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East Europe Report

ECONOMIC AND INDUSTRIAL AFFAIRS

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EAST EUROPE REPORT ECONOMIC AND INDUSTRIAL AFFAIRS

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UNDERGROUND ECONOMY PREFERRED BY CITIZENS

Vienna DIE PRESSE in German 12 Apr 84 p 3

[Article by Peter Martos: "Everything Stagnates, Except Statistics"]

[Text] On this still cool spring weekend, Wenceslas Square belongs to the young. Some saunter in front of the coffee shop of the Ambassador Hotel, eating ice cream; those more sensitive to the cold populate the underpass in front of the imposing National Museum; some are chewing a "Czech hamburger," a piece of ground meat in a hard roll.

This "biftek korunki" costs Kcs 5.10 at a Prague street vendor's, and "zmrzlina," the unpronounceable ice cream, costs between 1 and 3 korunas, depending on size. An apprentice who did not join his parents at the weekend cottage can easily spend his weekly "income" on state trade on one Sunday.

And this, although restaurants open to locals are quite cheap. A tasty lunch can be had for Kcs 15 which would easily cost Kcs 120 at a hotel. But the young, as in other large cities, suffer from a chronic shortage of money.

Of course, whoever in Czechoslovakia depends on the average wage of Kcs 2,700, shares their lot because prices, with the exception of food and rent, are rather steep: one month's salary for a tape recorder; according to statistics, a CSSR citizen must work almost 5 months for cheap stereo equipment. The same differentation between food and luxury items, such as entertainment electronics, is also reflected in automobiles where prices are "split": a locally produced Skoda can be had for less than Kcs 50,000 while a Fiat Uno, a coveted novelty on the automobile market, costs no less than Kcs 120,000.

This is called "absorption of consumption" in official parlance and is applied particularly to goods which must be imported, or whose production is raw material-intensive and energy-intensive. Which describes the most important slogan of the present Czechoslovakian scene: whatever costs foreign currency is offered at fantastic prices.

The State Planning Commission formulates it this way: the current, seventh 5-year plan (to 1985) provides for "intensification of the economy." "That means: better utilization of materials, less capital investment, less energy use, intensified exports," according to general information provided willingly by press spokesman Rudolf Cerny, an engineer. After having been satisfied with growth rates below 1 percent at the beginning of the eighties, the effectiveness of the restrictive policies in the previous year came as a surprise. A 2.7 percent increase in national income and a trade balance surplus of no less than 1 billion dollars has made the planners ambitious: for this year, they are planning on a 3 percent growth rate.

Debts to the West to Be Held Down

Again, will this not be at the expense of the population? The official answer comes promptly: "The standard of living is to be kept up, according to the decisions of the Party Congress." The CSSR would certainly not follow the Polish example and go heavily into debt, just to satisfy exaggerated consumer demands.

The statisticians in the monumental state planning building on the bank of the Moldau admit that it is not only a decision in pr nciple to hold debts owed to the West as low as possible—at the turn of the year, only little more than 2 billion dollars—; investment is also impeded by a lack of capacities. On the one hand, all efforts are concentrated on a few large projects, such as construction of the third Metro line through Prague; on the other hand, all factories work at capacity. They must produce primarily for export. Of course: if credits with favorable interest are off red and technology can be had cheaply, Prague won't play hard to get...

Although CSSR functionaries do not like to see their country compared, memories stir unbidden in Prague. For instance, memories of Hungary: just like a few years ago at the Budapest Fischerbastei [Fisherman's bastion], the Western foreigner is invariably approached at the Altstaedter Ring to see if he would like to exchange money. The "exchange rate" of these black marketeers is sometimes more favorable than in Viennese banks (65 groschen for 1 koruna). Despite preferential treatment for tourists, the official rate in Prague is almost 2 schillings for 1 koruna. Is it surprising that Austrians feel fleeced paying 55 koruny for a hotel breakfast?

Under these circumstances, "moonlighting" thrives particularly well. Repair work is done on a barter basis, in view of inadequate official performance—for example, for a transistor radio brought from Vienna, or for patronage.

But in this regard, the planners do not accept Hungary which tries to improve the service sector through private initiative, as a model. "Non-collective initiative" is acceptable only in agriculture. For some time now, collective farmers have had the chance to increase their wages through selling garden produce on the side. "Performance of services is ensured and enlarged by the national committees," states Cerny, rebuffing speculation that one might conceivably learn from Budapest. "The people have secure incomes, they don't even want to bear the risk of small businesses;" this is the strictly un-ideological explanation for continued centralization.

It is not a contradiction that the trusts are getting more leeway, at least in decisions concerning the range of products and small investment: "we want to keep basic decision-making on the development of the economy in our hands."

Money remains the sole performance incentive. Workers can now earn up to 20 percent more if their factory makes a profit; managers even have a chance to double their income.

A critical spirit opines that "the true reason for everything stagnating here, except statistics, is the tight net of controls. If I go over 50 percent of my production quota, I earn 20 percent more. But if I work exactly according to the plan, I can triple my income by working on my own, at night."

And he can regale himself and his wife on Friday night in the basement restaurant "U pavouka" (At the Spider's). This worker has sold his little house 70 km north of Prague. Had gasoline become too expensive for him, or had the West Bohemian environmental pollution gotten too much for him? "Oh no; I am saving for a larger apartment. And we also want to travel, now that the children are older." His son spent Sunday on Wenceslas Square.

9917

CSO: 2300/425

SCENES FROM EVERYDAY LIFE, STATE VS. PRIVATE ENTERPRISE

Hamburg DIE ZEIT in German 30 Mar 84 p 22

[Article by J. Nawrocki: "Connections Are Everything: Private Initiative Makes Lives of Citizens Easier"]

[Text] "The first thing we had to get used to in doing our shopping is not automatically to ask 'is there any...?' It is not until the salesgirls look at us in astonishment that it comes back to us that we are in the West and not in the GDR any more." That is the type of story former GDR citizens tell after living in the FRG for a few days.

In the GDR, every shopping expedition starts out with just such a questions "Is there any linen" or "are there any bicycle tubes?" To get goods of this type, one either has to look around for a long time or have good connections. But if people complain about short supplies on the trolley, at the plant or even at party meetings, they are put down with the comment: "Comrade, you are not debating the right way!"

Many GDR citizens have therefore concluded that it simply is not worth the effort for even if one works very hard, the supply picture does not improve; the plant does not operate more efficiently and one does not get more pleasure out of one's job. The result is that everyone just keeps muddling through, doing what is absolutely necessary on the job and saving his energy for the procurement of scarce goods, for beautifying the apartment or summer cottage or for the off hours which are short enough as it is.

As long ago as 1977, Rudolf Bahro, the was familiar with the insides of the GDR economy, wrote in his book, "Die Alternative" [The Alternative]: "It is not vindictiveness but rather stupidity which has led some bourgeois propagandists to the conclusion that our propaganda calling for better qualitative and above all quantitative utilization of working hours is a reflection of strong pressure to perform on the job. The truth is, of course, that both labor intensity and work discipline are lower [in the GDR] than under capitalism."

And that is still the way it is today, as conversations with resettled GDR citizens have shown.

"Your first encounter with listlessness occurs when you graduate from high school and look for a particular type of training program to enroll in or a specific course of study to pursue," says a man who came from Jena. "You get called in for a so-called reorientation-of-studies session and after that, you can just about kiss all your dreams goodbye. And later on, when you start working in some factory, the people who have the important jobs are usually incompetent because the party seems to think it is safer to give the key positions to ideological toadies than to people who know what they are doing. The workers are no less industrious than those in the West; they just do not get much of a kick out of their work any more. Oftentimes, they just shout at each other. But it is the foremen who are worst off. The workers keep complaining to them: "Where are the materials?" and the managers are constantly after them, saying: "Where is the production?"

The lack of flexibility inherent in a planned economy is the most important cause of all the economic problems of the GDR and despite constant, albeit very careful adjustments of the economic system—most recently involving modifications in the wage system as well as agricultural pricing—actual economic operations have, if anything, become even more cumbersome and narrow—gauged.

There are two reasons for this. On the one hand, there is the imperative need to conserve energy brought on by the oil crisis and the restrictions on Soviet oil deliveries and on the other hand, there is the GDR's shortage of foreign exchange as well as its foreign debt which forces it to export as many goods to the West as possible while importing as little as possible from there in return.

With respect to energy conservation, there is an instructive and typical story from Jena. The local transportation department operates taxicabs for passenger and goods use along with buses and trucks. At one time, there were 40 passenger taxicabs for all of Jena, a city with 100,000 inhabitants. The taxis were driven in two shifts. There were two drivers for each and at night there were usually between 15 and 20 vehicles on the streets—which was never enough. Particularly on holidays such as New Year's Eve and during the carnival season there were often as many as 100 people waiting at the taxicab stands.

When the GDR instituted a drastic energy convervation program in 1979, it was decreed that taxicabs were a luxury and that they had to go. Every shift could use no more than 15 liters of gasoline. In addition, old vehicles were taken out of circulation and the drivers concerned were either transferred to the repair shops which, for all that, had fewer vehicles to repair now or else they had to look for another job.

As a consequence of the fuel cutbacks, the remaining drivers' earnings declined dramatically. Up to then, they had been earning between 2,500 and 3,000 marks per month. Aside from waiters, cab drivers are among the highest earners in the GDR because they receive generous tips.

These cutbacks resulted in an oversupply of labor and an undersupply of work at the repair shop. The taxis had to be used for group trips which made for long detours and then, of course, there was an increase in unauthorized trips.

On Nosmonaut Square, the main square in Jena, one would find three or four state-owned taxis waiting upon an evening and across from the official cab stand up to 40 more illegal cabs waiting for customers. People would ask these drivers whether they were perhaps going in this or that direction and it would turn out that that was indeed where they were going and as long as they did not quote a price they were not even breaking any laws. The passengers would say "that's the way to do it, boys" and pay for the gas which is what a regular cab ride would also have cost. The authorities were aware of what was going on and looked the other way.

It was working out to everyone's advantage. The transportation department was saving fuel, according to plan; the inhabitants of Jena did not have to walk at night and the car owners—most of them state taxi drivers during regular working hours or unemployed applicants for an exit visa—were making several thousand marks a month. And the gas stations for privately owned vehicles where fuel was not rationed came up with bigger sales.

It is a particularly difficult problem to find more productive jobs for no longer needed workers. In the GDR, too, the times of labor shortages are over. A situation has arisen which is not supposed to arise under socialism: there is both visible and above all invisible unemployment caused by an undersupply of work.

A number of former GDR citizens are saying that entire departments at VEB Carl Zeiss Jena which were working for export had stood still at intervals. "When there are no export orders, the workers just sit around playing cards." In 1982, so the report goes, the plant fulfilled only 8 percent of its export plan with export earnings at \$15 million instead of \$180 million. The reason given is that there were missed opportunities in the development of new products.

Some time ago, the GDR press criticized the fact that a factory had to pay a fine for not having fulfilled its scrap metal plan goals. The reason for it was that the factory had made more economical use of its metals which in turn resulted in less scrap. In other words, the materials had been used in a more efficient way and the fine was thus counter-productive and the original complaint about non-fulfillment of the scrap plan made no sense whatever.

The GDR citizens have even more unbelievable things to tell about day-to-day operations. At the LEW Hennigsdorf plant, two practically finished subway cars were taken apart again because of minor paint defects just so the scrap plan would come out right. At Jenapharm, originally new and never used pipes which had been rusting in the yard for years were tossed on the scrap heap for the same reason.

Often enough, machinery or even entire installations stand idle for lack of a single spare part which is either unavailable or cannot be bought because the particular plant does not have the required foreign exchange. This, for example, was the reason why a polishing machine at the Eisenberg furniture combine was out of commission for months. Production as a whole broke down.

Too Many Desks

At a printing plant which is supposed to print one million sheets per shift four printing presses were idle for a long time. To correct the problem, the remaining three presses now turned out 300,000 sheets per shift instead of 250,000. That did not fulfill the entire plan but it did enable the plant to report a 20-percent overfulfillment of the plan per machine.

There also are other consequences plan fulfillment may have. At some plants it has been known to happen that the workers have nothing to do at the end of the year because the suppliers managed to fulfill their plan sheld of time and simply stop delivering—resting on their laurels and preparing the way for fulfilling next year's plan.

"There are just too many desks in the GDR," one of the resettled GDR citizens says, "and they are all lined up like hurdles." There are very few ways of clearing these hurdles. One of them is the toughness of able and influential managers who know how to outfox the bureaucracy and another is the cleverness of private merchants and artisans augmented by purchases based on good connections as well as well-functioning black markets.

A perfect example of this type of robust manager is Wolfgang Biermann, the director-general of VEB Carl Zeiss Jena, who had already made a name for himself as head of a machine tool plant in East Berlin. Biermann is the uncrowned king of Jena who inspires fear and respect. Even now that they have reached West Berlin, former Jena residents are still arguing about whether Biermann is the sorely needed rod of iron that took care of laziness and incompetence or whether he is a tyrant who pitilessly rids himself of personnel he no longer wants and has even driven some of his employees to the verge of suicide. But they all agree that Biermann has succeeded in getting things moving in ways which would have been the undoing of many another man. "If things do not run properly, he just takes off for Berlin and sets them straight." Biermann is a member of the SED central committee—which means that doors are open for him which others find closed.

But then there also is the ingenuity and efficiency of private businessmen in the GDR. Even the SED has at long last taken notice of it. Egon Krenz, a member of the Politburo and a possible successor to Erich Honecker, just recently called attention to this fact.

The SED organ NEUES DEUTSCHIAND indirectly referred to remarks he had made on the subject in a speech. "Egon Krenz pointed out that everyone knows that our party looks upon the consumer needs of our population as a priority political goal," the newspaper said. "A stable supply structure calls on the local authorities to provide for a corresponding commercial setting. And this, in turn, calls for support for small privato restaurants and businesses and for the issuance of licenses to these operations which are of such importance for the satisfaction of consumer needs."

Cross-Country Shopping Trips

Private businessmen and artisans tend to be more enterprising than all the HO shop managers. They roam the whole country to buy goods; they have good connections and they have their regular customers. While the HO meat markets let down the shutters by midday often enough so as to let people know there is nothing left, private butchers in Jena rarely run out; but that means roaming the countryside.

Equally well known throughout Jena is the owner of a private chemist's shop as well as another businessmen who actually owns three stores: a spice shop, a china shop and a fashion boutique. They, too, travel throughout the republic to assemble their stock and always carry items that cannot be obtained anywhere else. "These are the kind of people that improve the commercial setting and not the HO functionaries." is what the people of Jena say.

Connections are what counts. An artisan who provides the manager of the local car dealership with flagstones for his dacha will not have to wait the customary 12 to 14 years for his car but will be able to assume the cancelled contract of some other buyer.

Anyone who is in the army, whose members are not only supposed to defend socialist culture but also to be acquainted with it and are therefore supplied with books on a preferential basis, will be able to pass copies of Stefan Heym's "Koenig David Bericht" [King David Report], of one of Hermann Hesse's books or of James Joyce's "Ulysses" on to friends—all of them books which can otherwise only be obtained under the counter.

It also appears that preference is given to book deliveries to towns which include a lot of workers in order to raise the level of culture—or else that workers simply do not read as much. At any rate, in Gera, for example, a book can still be gotten that has long since been sold out in a high-brow town like Jena with its universities, colleges and research institutes.

If a person has Western money—which has long since become an alternate, underground currency in the GDH—he can buy just about anything. For a long time, advertisements in the newspapers used to read as follows: "Looking for hot water heater, offering blue tiles." Every insider knew perfectly well that blue tiles are a synonym for the blue IM 100 bills. But one day, even the SSD got wise to the meaning of this code word and, since they exercise control over all newspaper advertisements, put a stop to its use.

At the automobile black market each Saturday in front of Leipzig's central stadium, one can buy any car from a Trabant to a Citroen. Prequent visitors to the market have noticed that the same people appear among the sellers time after time. They are not selling their own cars which they have driven for years but are in fact regular salesmen who obtain the automobiles they offer from God knows where.

There is a joke dealing with the supply situation and the bureaucracy which is making the rounds in the GDR at present. It goes this way: Erich Bonecker wants to find out what the per capita number of pigs is. The breeder-brightiers go through a careful count and come up with the figure of one pig per inhabitant. The LFG chairmen are not satisfied with this figure and simply double it to two pigs per inhabitant. And so on up the line—to the Kreis council, the district council, the agriculture ministry departments all the way up to the minister himself; then on to the SED secretariat, to the secretary for agriculture—and at every step of the way still another pig is added. And by the time the statistics get to Honecker, the number of pigs per inhabitant has climbed to 11. "Fine," Honecker says, "in that case, let us export one of them."

9478 CSO: 2300/418

EXPENSE OF ROBOTS DEMANDS THEIR FULL EXPLOITATION

Erfurt DAS VOLK in German 5 Apr 84 p 3

/Article by K. Bliedtner: "When Are Robots Cost Effective?"]

/Text/ When the Csech author Karel Capek coined the term "robot" he never dreamed that it would some day become a household word. In his play entitled RUR ("Rossums Universal Robots") which had its premiere in Prague on 25 January 1921, he for the first time pointed up problems facing a society as artificial beings are utilized on a mass scale.

When we talk about robots today, we are thinking of programmable automatic mechanisms which automate work processes through the independent handling of work pieces, tools, or materials. At the end of last year, the GDR national economy was using 32,000 such industrial robots, including 3,887 in Erfurt Bezirk. This year we want to take another definite step forward in our use of robots. Out of the 11,700 industrial robots to be employed according to plan, 1,000 will be found in the combines and enterprises of Erfurt Bezirk. In so doing we are guided by the appeal that was confirmed in the activity report addressed to the SED bezirk delegate conference: "The comprehensive intensification of the national economy demands that we tie technical and technological progress closely together with the rationalization of production and that we automate interconnected technological processes."

Not Just a Question of Economy

The industrial robots, which had been installed in Erfurt Bezirk by the end of last year, represent assets worth M518.5 million. This is certainly a respectable amount. But that is not the only thing that again and again urges us to ask this searching question: How well are we using our robots and how well do we get them to run? The "steel helpers" of the first generation which are involved here above all can-when electronically controlled--very exactly perform motions in various directions as often as desired and without getting tired. They also proved themselves excellently in welding and lacquering, during the charging of furnaces with work pieces, and similar monotonous activities. This was done moreover in aggressive work environments as a result of which it has been possible already to release many workers from activities that were hazardous to their health.

So, how are we multiplying these economic and social-policy assets? There is only one clear answer to that: We are still not doing enough with them:

On the average, at the end of 1983, only 1.2 worker was released per robot and machine utilization was only 12.1 hours per calendar day and that was even below the utilization level of highly-productive machines and systems.

Bright Spots and Dark Spots

If we cast further light at these figures, we find the following situation: The bezirk-level enterprises of the machine-tool and processing machine-building industry branch last year added 78 new industrial robots and achieved a utilization degree of 14.4 hours and managed to release 2.1 workers per machine utilization unit. In the light industry enterprises, last year's increase however only shows 12.1 hours utilization and 0.6 worker released. The utilization of the new robots in the electrotechnical-electronics industry is only 11.8 hours.

If we compare individual enterprises with each other, we find the following picture: The parent plant of the "Herbert Warnke" Shaping Equipment Combine in Erfurt holds a top position with 17.1 hours utilization for its 131 industrial robots. The planned increase of 34 last year was raised to 48 with the result that 2.3 workers can be released per machine utilization unit. The Sondershausen Electrical Wiring Plant also achieved good results with 2.5 workers released per robot, the Ruhla Electrical Wiring Plant had a figure of 3.7 and the Diedorf Thuringian Hosiery Factory came up with 2.6.

The economizing effect is completely inadequate in the Arnstadt Telecommunications Plant where, with 10 hours utilization, only 0.1 worker are released, in each case, in spite of the fact that 34 robots were added last year. The situation is not much better in the Stadtilm Drive Shaft Plant, the Waltershausen Vehicle Plant, and the Koelleda Radio Plant or the "Karl Marx" Nicroelectronics VEB in Erfurt.

How to Start Them Running

If we ask about the causes of these still rather considerable differences, we find that those combines and enterprises are successful in robot utilization which have a sufficient head start in the development of new products and their practical large-scale production with modern technologies. Here the important thing is to include the rationalization equipment builders already in the brainstorming phase so that the designers will be able to develop their blueprints in keeping with automation requirements and so that they can thus already create the prerequisites for really complete rationalization of the entire production process. This kind of work is done in the best possible fashion where the government managers take the lead and assume personal responsibility.

In the light of this, the resolution of the bezirk delegate conference--to release at least 2.5 workers, each, for the 1,000 industrial robots of the year 1984 and to achieve multishift utilization--is a very realistic target. The requirement of saving as many workers as possible is so significant also because we can in this way get the skilled workers whom we need for example in the robot construction centers at Robotron-Rationalisierung Weimar, at the Solidor Combine in Heiligenstadt, or at the Gotha Engineering Bureau and Mechanization VEB. But experienced skilled workers should also increasingly raise the output capacity of rationalization equipment

construction in all enterprises because only the reconstruction of entire production sectors will guarantee the necessary effect from robot utilization.

The Generation Problem

In spite of all of the results we have achieved so far we must however not forget that we are just at the beginning when it comes to using the "steel helpers." The first-generation industrial robots can, all in all, handle only 3 percent of manual labor in production. The second-generation automatic handling machines, which are being developed at this time, will make it possible to automate 20-30 percent of all manual production processes. They are equipped with properties that enable them to assemble products. The experts use the term "sensors" in referring to these "sensory organs" whose data can constantly influence the program existing in the robot's computer brain. They are thus able to recognize parts, to put them into the correct position, or to correct defects. There is direct communication between robot and the environment as the result of a large number of measurement sensors and the highly-developed processing of their data.

Such automatic machines are not only very productive but also very expensive. Their optimum utilization is therefore a political and economic necessity and not an arbitrary matter. We must achieve that degree of productivity gain which is characteristic of the new stage in our economic strategy that Comrade Exich Honecker talked about at the Berlin Bezirk delegate conference. The way we manage to make these capacities effective will help decide the tempo of the further implementation of our policy as regards our primary mission. Anybody who so fully utilizes industrial robots as the shaping equipment workers at Erfurt and who, in using those robots, releases as many workers as the electrical utility workers at Ruhla, is making a worthy contribution to the 35th anniversary of the GDR and at the same time is properly adjusting to the tasks of the future.

5058

CSO: 2300/433

ARCHITECTS DISCUSS PROBLEMS OF INNER-CITY RESTORATION

East Berlin ARCHITEKTUR DER DDR in German Vol 33 No 3, Mar 84 pp 186-186

/Article by M. Muschter, Institute for Recording and Preservation of Monuments, Berlin: "Maintenance and Further Development of the Historically Determined Character of the Cities"/

/Excerpt/ This seminar was one of a total of five organized by central specialist groups or committees of the BdA/DDR /League of German Architects/GDR/ and held in 1983, the Karl Marx Year. They were largely devoted to the issue of the preservation of values and intensive urban development. As Prof H. Gericke, BdA vice president, stressed in his opening address, the seminar aimed in the meaning of this topic to provide orientations for the practical work of architects and urban developers.

This work assumes that international peace will be preserved and guarded. All our measures must therefore be appraised from the standpoint of the currently very tense situation in the confrontation of the world systems and ultimately classified among the highly topical efforts for the prevention of even greater and mankind threatening rearmament.

By the relevance of the contributions to the historically determined character of the cities, the seminar also represented a contribution to the preparation of the Seventh General Meeting of the International Council for Monuments and Memorial Areas (ICOMOS) to be held in May 1984 in Rostock and Dresden. To be examined at a scholarly symposium during this general meeting is the contribution of monuments to the definition of cultural identity.

The topic of the seminar was dealt with in the various reports citing examples of various areas transformed, in lectures on theory and in the subsequent discussion.

Professor Dr Deiters, chairman of the central specialist group "reconstruction," introduced his opening lecture by quoting from the 1976 Ninth SED Congress:

"By properly combining the old and the new, we preserve the historically determined character of our cities and, at the same time, add something new to them." We have long absorbed into our consciousness the task to combine housing construction with preservation and reconstruction, so "that the historically determined cultural values and progressive features in the structure and appearance of the cities are preserved as much as possible and steadily better prerequisites created for the further development of the socialist lifestyle." This consciousness now forms part of the daily routine of our construction efforts.

E. Kaufmann, Rostock WBG /housing construction combine/, chairman of the BdA district group, raised the question why inner-city construction was being so heavily emphasized; after all, it should really be something quite normal in terms of urban construction and a smooth flowing process.

The aspects constantly preoccupying us in the accomplishment of the above mentioned task and at the same time precipitating qualitatively new problems are less and less concerned with the question "how" to carry it out; instead they increasingly concentrate on the urban construction—architectural quality achieved by intensive urban development. Decisive here is our comprehensive consideration for and development of our architectural heritage as a cultural heritage. Professor Deiters dealt in greater detail with this topic in his lecture on basic principles. He recalled the principles for the socialist development of urban construction and architecture, adopted in 1982 by the SED Politburo and the GDR Council of Ministers. These note, among other points, that the combination of the old with the new, the harmony and design quality of both elements in a new unity, exert a significant emotional effect on the citizens.

The lecturer called upon his listeners to study the criteria for the definition of the historical character of our settlements. They are to be found mainly in their special internal features as well as in their typical relations to the environment.

The building stock of our cities and villages, originating in the course of bourgeois development in the past 100 years, has largely determined their present shape. Though this stock does not entirely meet our requirements, we may certainly not deny the fact that it represents valuable basic assets in material and cultural terms and often includes progressive and artistic features of much importance. Its preservation was and is an integral element of our construction and cultural policy.

The share of individual and creative performances in the entire construction process is steadily growing in inner-city construction. Consequently the necessity arises to raise the responsibility and efficacy of architects in this process. This presumes that we develop the ability to analyze the existing values and objectives as well as produce conceptions from the aspect of structural design, economics and engineering.

Diploma Engineer M. Beyer, Rostock Bezirk architect, explained the basic plan of Rostock Bezirk with regard to the preservation and transformation of old inner-city districts. He dealt with the situation and plans in some kreis and medium-size cities, pointing out the necessity of urban construction analyses to allow us to arrive at specific criteria as the decisive factors for the respective general urban development plans.

In the meaning of guiding principles and as elements of the basic plan for the urban construction-architectural development of Rostock Bezirk, these criteria must be subjected to constant updating and precise definition.

Following this lecture describing the past and planned practical work in Rostock Bezirk, Dr K. Andrae, GDR Construction Academy, Institute for Mrban Construction and Architecture, spoke on urban construction model plans for the inner cities of kreis cities.

Giving his report, Dr Andrae relied on concrete studies carried out lately in the centers of 135 kreis cities. He pointed out that the results of these studies could be extended by analogy to other city centers. The speaker emphasized three essential notions that should determine our future work:

 "Upon a more profound analysis, the differences between city centers turn out to be much greater than some superficial similarities would tend to make us believe."

This means that such considerable differences arise between the various inner cities with respect to individual features important to planning, that these features must basically become the starting points of all planning. "Planning models are not transferable from one inner city to the other. The utmost caution must be exercised with respect to generalizations of any kind."

- 2. Inner cities are the most complex and heterogenous aspects of the city. Concentrated in them are local and supralocal social functions, "valuable and undesirable hermitages meet, and so do private and communal property, district heating and outhouses, new or well maintained buildings and total dilapidation." Despite the good and sometimes excellent work so far done in the kreis inner cities, we must admit that the material forces used were not enough structurally to improve and continue to use all the stock worth preserving. The importance of this statement, resulting from the above mentioned studies, was also emphasized in the subsequent discussion.
- 3. Plans and decisions affecting the inner cities must extend beyond 1990. For the sake of expediency they should be linked with the general construction development plans and are therefore not to be prepared by one one or even a few institutions. The optimum city specific indices must be the basis of these plans, because customary planning normatives (such as residential density for residential districts, for example) are not transferable to inner cities.

Dr Andrae further dealt with the question why and for what reason urban model construction plans are of importance just now. He cited the strong population decline in the inner cities recorded since 1960 as well as the high average age of the remaining population. Poor housing conditions in the inner cities have caused much of the housing construction to move to the suburbs, and differences in standards were thus further emphasized. The problem of model planning is revealed with particular urgency when freshly painted outsides hide apartments difficult to rent or even boarded up.

The call for the best possible quality of planning focused on the subheading "architecture must be brought to bear on advance planning." Even if the construction volume is small, building projects in the inner city always represent

a major task. Various examples were cited for the fact that even single buildings, well designed and provided with a useful and site-appropriate function, are a considerable gain for the life of the city and the social claims of the citizens. Architects and all those involved in advance planning confront the responsible task as profoundly as possible to comprehend the unique nature of an inner city, adopt it as the starting point for all reflections and plan targets, and thereby more precisely define the positive features of a city.

Prof Dr A. Felz, Institute for Urban Development and Architecture at the GDR Construction Academy and deputy chairman of the central specialist group "reconstruction," talked of the various problems arising in inner-city construction and cited many examples. He dealt with trends and developments by analyzing the competition for inner-city construction for example, that had ended in March 1983. A catalogue for new housing construction in the inner city, drawn up by the Institute for Housing and Social Construction, utilizes the results of that competition. It is an interesting document able to offer a broad range of possibilities (adequate in most cases), provided its proposals and demands are realized. It is worth while to study the catalogue and do everything possible to make its proposals and recommendations prevail.

In the further course of his contribution, Professor Felz cast a critical eye on design problems such as building alignments, height adjustments and the issue of empty space or courtyard design. He also objected to the predilection for perfectionist and ultimate solutions. "All the plans we are sketching to-day represent an ultimate solution, as if we wanted to finally complete this or that area at a specific point in time. However, a city is never finished, not in 1990 nor in 2000; it is always on the move. And we will have to have the courage to postpone dealing with some problems rather than tackle them here and now at enormous expense and even then possibly get something less than perfect. We need regional development plans representing completed stages.

In this sense the most satisfactory treatment of the spatial structure of district development is not necessarily the one carefully filling in every gap. In any case, it often does no harm whatever to the building line if a new interior view is opened up. Some building gaps have been with us for 40 years and acquired at least the rights due to custom—often they are linked with habits and definite qualitative improvements for building in the interior of the area and the supply of open space."

One problem getting to be obvious as the result of increasing new housing construction in the inner city is that of the inadequate consideration of urban hygiene. Brought about by ground plan developments taking too little (if any) account of placing the apartment in relation to the location of rooms at the noisy or quiet sides of the building, almost incorrigible defects arise to the detriment of the residents. New ground plans must and can avoid such defects.

With regard to the architects' qualifications for handling the design tasks, Professor Felz cited the result of an internal Berlin competition involving new inner city brick buildings. This competition offered opportunities for

entirely new ground plans and facade drawings. It showed that the designers were much closer to prefabrication methods than to the features of the existing buildings. The lecturer considered that the design adopted for the Friedrichstrasse facades should be studied in this context. Involved here is the side facade of the Friedrichstadt Palace which indeed displays the features of good inner-city housing construction. It is well proportioned, the distribution and size of the windows are convincing, the uppermost floor is designed with some sophistication and merges naturally with the roof area; the restrained sculptural ornamentation skillfully disguises the transition from one surface to another; dominating are not the measurements of the outer wall sections but windows, pilaster strips, material and color values.

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Central Organs and Facilities of Foreign Trade

Ministerium fuer Aussenhandel (MAH)

Unter den Linden 44/60, 1080 Berlin

Telephone: 23 70 Telex: 1 152 361

Amt fuer Aussenwirtschaftsbeziehungen der DDR

Unter den Linden 12, 1080 Berlin Telephone: 2 08 14 00, 2 08 14 01

Telex: 1 152 361

Zentrum fuer Information und Dokumentation der Aussenwirtschaft (ZIDA)

Unter den Linden 44/60

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Editorial/documentation:

2 37 23 85

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WIRTSCHAFT:

2 82 51 66

Distribution: 2 37 31 54

Telex: 1 152 361

Forschungsinstitut des Ministeriums fuer Aussenhandel (FMA)

Clara Zetkin Strasse 114, 1080 Berlin

Telephone: 2 20 29 71

Kammer fuer Aussenhandel der DDR (KfA)

Schoenholzer Strasse 10/11, 1100 Berlin

Telephone: 4 82 20 Telex: 114 840

Zentrales Buro fuer Internationalen Lizenzhandel der DDR

Schicklerstrasse 5/7, 1020 Berlin

Telephone: 2 14 87 24

Telex: 114 893, 114 894, 114 895, 114 896

Fachschule fuer Aussenwirtschaft "Josef Orlopp" (FAW)

Allee der Kosmonauten 20/22, i136 Berlin-Friedrichsfelde 5

Telephone: 5 40 01 24

Deutsche Aussenhandelsbank AG (DABA)

Unter den Linden 24/30, 1080 Berlin

Telephone: 2 28 70

Telex: 114 411, 114 412, 114 462-67

Gesellschaft der Havariekommissare mbH

Company head office: Kippenstrasse 80

1017 Berlin

Mailing address:

P.O. Box 43 1080 Berlin

Telephone: 4 39 79 38, 4 39 88 54

Telex: 112 159

Cable address: HAVAKO Berlin

Main branch office:

Lessingstrasse 12

2500 Rostock

Telephone: 2 23 82

Telex: 31 316

Claims assessment for commodities, equipment and plant of all kinds, ships and their equipment, quay and port facilities,

and for construction, assembly and trans-

portation damage

Iberma AG

Company for International Business and Market Consultancy

Thulestrasse 44 1100 Berlin

Telephone: 4 80 80 Telex: 114 548

Intercontrol GmbH

GDR Commodity Control Company

Clara Zetkin-Strasse 112/114 1080 Berlin

Telephone: 2 28 60

Telex: 114 852, 114 853, 113 195 Commercial commodity controls of all kinds, such as quality and quantity controls, reports, assembly supervision, damage appraisals, manufacturing controls, sampling, analyses in own laboratories, packaging checks, supervisory and surveying services

Interverbung GmbH

GDR Company for Advertising and Fairs Abroad

Hermann-Duncker-Strasse 89 1157 Berlin Post Office Box 230

Advising on and carrying out advertising and publicity for GDR export enterprises: Management, planning and organization of GDR collective participation in international fairs and exhibitions as well as individual and cooperative shows abroad;

Telephone: 5 09 09 81, 5 09 08 81 Telex: 112 106

Advising foreign interested parties in advertising and trade shows in the GDR and organization of the appropriate measures; Publisher of the export magazines TRADE AND TECHNICAL REVIEW and DDR-EXPORT; Copublisher of MESSEMAGAZIN INTERNATIONAL -- The Magazine for East-West Trade

Investcommerz

GDR Foreign Trade Enterprise VE /state-owned/

Hausvogteiplatz 3/4

Berlin 1080 Telephone: 200 02 91

Telex: 114 861

Scientific-technical engineering and construction services for maintenance, reconstruction and investments

Leipziger Messeamt

Markt 11/15 7010 Leipzig

Telephone: 7 18 10

Fairgrounds Telephone: 88 30

Telex 0 512 294

Preparation and running of the Leipzig Spring and Fall Fairs as the most important foreign trade events of the GDR and East-West trade;

Recruitment of exhibitors, buyers and

scientific-technical oriented visitors for attendance at the fairs; Publicity and advertising for the Leipzig Fair and exhibitors: Publication of the fair catalogue, the LEIPZIG MESSE-JOURNAL and the register of Advice and help to scientific-technical sources of supplies "Wer Liefert Was" /Who Supplies What/. Services on behalf of exhibitors;

Construction and equipment of stands; Making available artisans, sales personnel, and so on; Organization of the program of scientifictechnical events at the Leipzig Fair; specialized visitors.

VEB Rationalisierungs- und Rechenzentrum Aussenhandel

Johannes-Dieckmann-Strasse 4/6 1086 Berlin P.O. Box 1247 Telephone: 22 40 Telex: 114 525 Drafting organizational solutions and EDP plans; Collaboration in the drafting and adjustment of rationalization plans;

Data processing with the help of EDP; Analyses on the status of rationalization; Planning and programming center of foreign trade; Carrying out plan and machine oriented training courses and providing information.

Foreign Trade Enterprises and Enterprises with Foreign Trade Functions

VEB Agro-Consult Dresden

Karcher Allee 49 8020 Dresden

Telephone: 2 36 10 34 Telex: 26 283 acd dd

Technical and business advice for plant projects and complex projects on behalf of the project managers in the field of agriculture and the food industry and their processing industries. This includes in particular:

- -- The preparation of suitability and feasibility studies for the implementation stage;
- -- Plan drafts and specification terms;

- -- Appraisal of the bids and selection of the most promosing supply and service firms:
- -- Drafting the contract terms;
- -- Supervision of the manufacture of equipment and checks on the testing of the various machines and equipment;
- -- Supervision of the general supplier and his cooperation partners regarding complete contract fulfillment in the course of implementation, on behalf of the purchaser;
- -- Training of the operating personnel;
- -- Other services upon the object being taken into service and in the early stages of operation;
- -- Providing know-how and licenses.

Baukema Export/Import

Mohrenstrasse 53/54

1080 Berlin

Telephone: 22 40 Telex: 112 248

Supply and purchase program:

Export

Machines and equipment for the construction and construction materials industry Concrete mixing plant, concrete mixers,

concrete pumps

Concrete pipe making machines

Vibrators

Motor graders, vibration steamrollers, rubber wheel rollers, combination rollers above commodity nomenclature

Mixed gravel dressing plant

Black top makers

Compacting equipment and machines

Dump trucks

Universal dredgers with hydraulics Plant for the production of concrete components for housing, social and indus- and natural gas production

trial construction

Filtering tubes for well construction

Machines for working reinforced steel

Jib-gantry rotary cranes

Scaffolding

Traveling platforms

Structural components and accessories for

traffic bridges

Steel pipes for well construction

Large dumpsters Industrial robots

Structural components, spare and replace-

ment parts for earth moving machines

Sliding construction equipment

Scientific-technical services for the

Import

Earth moving and road construction machines Equipment for the construction and con-

struction materials industry

Drilling devices and equipment for geological exploration as well as for petroleum

Plant for the production of concrete and

concrete products

Telephone: 6 81 20

Plant for the production of construction

materials and substances

Plant for the production of sever pipes

Berliner Import-Export-Gesellschaft mbH

Am Falkenberg

Telex: 113 282, 113 283 1185 Berlin

International trade transactions of all kinds, investments and participations

Buchexport

GDR Foreign Trade Enterprise

Leninstrasse 16

7010 Leipzig

Telephone: 7 13 70

Telex: 051 678

Supply and Purchase Program:

Exports and Imports

Brochures

Books

Newspapers

Periodicals

Art prints Sheet music

Records/cassettes

Maps Atlases

Globes

Foreign Trade Enterprise

Carl-Zeiss-Strasse 1 6900 Jena

Telephone: 83 22 46 Telex: 5 886 242

Supply and Purchase Program:

Export

Observatoriums Planetariums

Astronomic training cabinets Scientific laboratories

metallographic laboratories mineral testing laboratories

Survey agencies and equipment photogrammetic laboratories

Precision measuring centers ophthalmological centers

optometric businesses (mobile and

stationary)

optometric workshops

laboratory equipment for universities

and technical schools

Individual parts and apparatus made of

Licenses, workshops, scientific-technical Glass lasers

services, educational exports

Surveying devices

levels theodolites

electro-optical tachymeters

nautical devices

compasses

Appliances for photogrammetry

devices for aerial photography

devices for laboratory technology

stereo mapping devices

appliances for analytical photogram-

appliances for terrestrial photogram-

devices for long-distance exploration

of the earth

Devices for microscopy, microphotography, microprojection and micropreparation

Devices for optical medical equipment

surgical microscopes

ophthalmological devices

Devices for manufacturing measuring equip-

Optical analysis measuring devices

Microlithographic devices for production and control in the microelectronic indus-

Devices for information technology

magnetic tape storage microfilm devices

Computer components

Field glasses and telescopes

Lenses

camera lenses

television lenses

reproduction lenses

Ophthalmic articles and optotechnical de-

vices

special visual aids and devices for

spectacle glass definition

spectacle lenses and frames

optotechnical devices

Optical components

Other optical devices

Optical glass

Domestic glassware

Import

Surveying devices

Devices for photogrammetry

devices for microscopy, microphotography,

microprojection and micropreparation

Astronomic devices

Devices for manufacturing measurement

equipment

Optical analysis measuring devices

Special computer components

Field glasses and telescopes

Ophthalmic articles and optotechnical de-

vices

Unframed spectacle lenses

Special equipment for the manufacture of

optical and precision products

Laser devices

Ultrasonic materials testing devices and

Devices for microstructure equipment

Measurement and testing devices for geometric dimensions Optical glass High-termperature heating elements Magnetomotor storage (digital) Crude diamonds, diamond board, rock crystal

Ovenproof domestic glassware, pressed and blown Synthetic diamonds, synthetic crystals Devices for optical medical equipment Electron microscope Scientific-technological services

Chemie-Export-Import

GDR Foreign Trade Enterprise

Storkower Strasse 133
1055 Berlin
Telephone: 4 32 20
Telex: 0 112 171 ahbc dd
Supply and Purchasing Program
Export and Import
Anorganic chemicals
Organic chemicals
Oil and tar products
"Romonta" montan wax
Plastics and plastic products
Polyurethane
Rubber and rubber products

Plant protective agents and pesticides
Lacquers and paints
Organic dyes and intermediates
Finishing agents for the textile and
leather industry
Household chemicals
Cosmetics
Soaps and candles
Perfumes, aromatics and essences
Special chemical-technical products
Technical carbon and graphite products

Aussenhandelsbereich Agrochemie Export-Import im VE AHB Chemie-Export-Import (foreign trade section for agriculture chemicals)

Supply and Purchasing Program

Export and Import

Ammonia

Nitrogen fertilizers (urea)

Raw materials for nitrogen and phosphate fertilizer

Fodder phosphate

Plant protective agents and pesticides
Basic anorganic chemicals
Basic organic chemicals
Chemical-technical products
Natural greases and grease products
Washing and cleansing agents

Aussenhandelsbereich Bitterfeld-Chemie-Export-Import im VE AHB Chemie-Export-Import

Supply and Purchasing Program:
Export and Import
Anorganic and organic chemicals
Calcined soda
Organic dyes and auxiliary agents
Silicones and carbon fluorides

Wofatite synthetic resin ion exchanger Chemical-technical products Technical carbon and graphite products Silicate carbide heating rods Textile auxiliary agents Leather auxiliary agents Tannic acid Aussenhandelsbereich Buna-Schkopau Export-Import im VE AHB Chemie-Export-Import

Supply and Purchasing Program: Plastic auxiliary agents

Export and Import Synthetic rubber

Plastic raw materials Special organic products

Semifinished plastic goods Solvents

Aussenhandelsbereich Kosmetik Export-Import im VE AHB Chemie-Export-Import (foreign trade section for cosmetics and accessories)

Supply and Purchasing Program: Isobornyl acetate

Export and Import Natural and synthetic fatty acids and fat

Essential Oils alcohols

Aromatics, essences and flavorings Olein, stearin

Alkyl benzene Synthetic fragrances

Camphene Cosmetics Carboxymethyl cellulose Toilet soap

Sodium sulfate decahydrate Metal tubes, aerosol containers

Toothpaste and mouthwash

Aussenhandelsbereich Lacke und Farben Export-Import im VE AHB Chemie-Export-Import (foreign trade section for lacquers and paints)

Supply and Purchasing Program: Effect varnishes

Export and Import Electric insulating varaish

Paint for vehicle construction Furniture varnish

Paint for farm machinery construction Colored machine varnish

Paint for ship construction Printing ink

Paint for railcar construction Leather coating colors

Paint for special fields Auxiliary agents for printing

Protective paint for structures Alkyd resin paint

Anticorrosive paint and anticorrosive Road marking colors

services Alkyd resins

Anorganic white and colored pigments Hard resins metal container lacquers Oracal foil

Microlux film

Aussenhandelsbereich Leuna-Chemie-Export-Import im VE AHB Chemie-Export-Import

Supply and Purchasing Program:

Export

Amines

Methyl amines Ethyl amines

Trikresole (unexplained)

Resins and raw material for varnish

L2 resins

L3 resins

condensates

Catalysts

Solvents

dimethyl formamide

acetone

isobutanol

Intermediate and auxiliary products for

plastics and synthetic fibers

LE waxes

plasticizers MS

Plastics and plastic products

Mirathen

Miravithen

Miramid

Epoxy resins

Nitrogen products and products for agri-

ammonium bicarbonate

ammonium chloride

ammonium hydroxide

hydrazine 27

Formaldehyde glue and setting agents Technical oils KM 33 cracked oil Detergent bases KW 50 E 30 Metaupon (unexplained) Xvlene fraction Glues Imports Ethyl amines Creosoles Gases nitrogen argon

oxygen

Catalysts Resins, intermediate resin products and raw materials for varnish epichlorhydrin trimethylpropane Solvents isobutanol methanol Intermediate and ancillary products for plastics and synthetic fibers Buten 1 caprolactam phenol Plastics and plastic products polyamide epoxy resins Glues

Aussenhandelsbereich PCK Export-Import im VE AHB Chemis-Export-Import

Supply and Purchasing Program: Export and Import Gasoline Diesel fuel Aviation fuel Turbine fuel Boiling range, test and special gasolines Heating oil Liquid gas Lubricants and special oils Fibrous raw materials Additives Aromatic hydrocarbons Sodium cyanide Olefins Paraffin, special paraffin, candles Montan wax and synthetic waxes Bitumens and building preservatives Solvents Leather and floor care products

Car care products Metallic sodium Activated carbon Camphor Cellulose derivatives Plyterephthalate (unexplained) Modifiers Carbon disulfide Pyridines and homologs Crude and purified naphthalene Organic compounds (Trioxane) Tall resin Hydrocarbon resins Coal-tar oil and pitch Petroleum coke Fuller's earth Transformer oil components DCPD Methylethylketone

Aussenhandelsbereich Plast- und Elastverarbeitung im VE AHB Chemie-Export-Import (foreign trade section for plastics and rubber processing)

Supply and Purchasing Program:

Export and Import

Asbestos products

Decorative laminated plastics

Shapes made of thermosetting plastics
and thermoplastics

Rubber mixtures

Natural rubber
Phenol glues and resins
Carbon blacks
Boot and sole material
Technical houses
Conveyer belts and cone belts
Water glass

Rubber plasticizers (Faktis)

Aussenhandelsbereich SYS-chemie-Export-Import im VE AHG Chemie-Export-Import

Supply and Purchasing Program:

Export and Import

SYSpur /tradenark/ polyurethane systems

Systanat polyurethane raw materials SYStol /trademark/ polyurethane raw

materials

syspur /trademark/ parting compound

Block flexible foam

Explosives

Nitro aromatic substances

Adipic acid Aniline

Chloroparaffin

Licenses

Chemieanlagen Export/Import

GDR Foreign Trade Enterprise

Storkover Strasse 120

1055 Berlin

Telephone: 4 35 20 Telex: 112 916 caei dd

Supply and Purchasing Program:

Export

Plant for oil and natural gas processing (oil processing, natural gas drying and desulfurization, oil dis-

tillation)

Petrochemical plant (manufacture of

butanols and butyladehydes by

oxosynthesis, high-pressure polyethylene (know how and licenses) linked to the

post processing)

Plant for the manufacture of synthetic

manufacture, caprolactam manufacture and for the chemical industry

cleaning, polyamide manufacture)

Low temperature plant (air separation plant, residual gas synthesis separation

plant)

Plant i'r sodium manufacture

Fuel depois

Plant sections for sugar factories (cen-

trifuge sets, filter plant)

Evaporating plant

Alcohol plant

Individual equipment and processing lines

for the chemical industry

Scientific-technical results and services

above mentioned supply program

Import

fiber fabrics (chemical part of polyesterIndividual equipment and processing lines

Scientific-technical results and services

linked with individual equipment

VEB Construction-Consult Dessau

Wilhelm-Pieck-Strasse 31

P.O. Box 290

4500 Dessau

Telephone: 79 80

Telex: 488 247 iprode

Service Program:

Advice and other services for foreign customers in the field of construction. This includes in particular:

- -- The preparation of studies, reports, test documents;
- -- The preparation of plans, proposal requests and contracts, evaluation and selection of bids;

- -- Carrying out exploration and surveying work;
- -- Carrying out planning services including project supervision;
- -- Assuming coordination and supervisory tasks as well as the acceptance of construction and assembly work;
- -- Customer service;
- -- Selection and training of skilled personnel

DEFA-Aussenhandel

GDR Foreign Trade Enterprise

milastrasse 2 1058 Berlin

Telephone: 4 40 08 01 Telex: 114 511 defafilm

Supply and Purchasing Program:

Export and Import

Feature films documentaries, children's films, instructional and educational films

Cartoons

Test and measuring films

Copying services and other services relevant to films

Demusa

GDR Foreign Trade Enterprise

Leninstrasse 133 9652 Klingenthal Telephone: 23 41

Telex: 77 920 77 952

Supply and Purchasing Program:

Export

Pianos and concert grands

Piano parts Organs

Accordions
Electronic keyboard instruments and

amplifiers

Historic keyboard instruments

electronic bugle horns

Wood and metal wind instruments
Mouth organs and accordions
Stringed and plucked instruments

Stringed and plucked instruments

Percussion instruments
Other musical instruments

Accessories and components for musical

instruments Musical toys

Genuine and custom jewelry

Tin items

Artificial flowers and similar items

Festive and joke items

Dried bouquets

Chenille and Easter items

Decorative items

Christmas decorations

Artificial fruit Metal badges

Leather watchbands

Brooms, brushes, paint brushes

PVC bristles

Writing instruments

Bath and toilet articles Beauty supplies

Manicure sets Paper collars

Import

Musical instruments and accessories

Body ornaments

Precious and semiprecious stones

Crude amber

Pearls and mother-of-pearl

Diamonds and strass

Brooms, brushes, paint brushes

Cutlery material Writing instruments

VEB Elektro-Consult Berlin

Alexanderplatz 6 1026 Berlin

Telephone: 21 80 Telex: 115 034 ecb Program of Services:

Consultancy and other services for foreign customers designed to prepare plant exports, the veb Elektro-Consult technical consultations abroad in the following fields:

-- Plant and equipment for electric

-- Telecommunication plant and equipment;

-- Railroad safety and signalling plant;

-- Electronic data processing plant and office equipment;

-- Plant for the construction of scientific devices

-- Professional training for the above fields:

-- Workshops for electrical engineering and electronic devices

Services are concentrated on the following groups of assignments:

-- Technical and business advice abroad for plant projects and complex projects;

-- Drafting of analyses, suitability and feasibility studies;

-- Drafting of plan projects and proposal

Berlin therefore carries on business and -- Appraisal of bids and selection of the most promising supply and service enterprises;

-- Drafting of contract terms and contracts; energy transmission and distribution; -- On behalf of the buyer supervising the general supplier and his cooperation partners respecting full contract fulfillment;

-- Training of operating personnel;

-- Handling of license, know-how and software transactions arising from the con" sultancy services;

-- Other services after the plant begins operations and in the early stages of operation.

Elektronik Export-Import

GDR Foreign Trade Enterprise

Alexanderplatz 6 1026 Berlin

Telephone: 21 80 Telex: 114 721

Supply and Purchasing Program:

Export and Import

Active structural elements

special tubes receiving valves integrated circuits (analog, digital) transistors diodes rectifiers

opto-electronic structural elements

delay lines

protective pipe contacts high-purity metals

silicon discs

Semifinished articles for the production of active structural elements glass tubes

Passive structural elements

fixed resistors adjustment controller potentiometer semiconductor resisters

precision resistance networks

ceramic condensers ceramic trimmers

plastic foil condensers electrolytic condensers

quartz filters and mechanical filters

plug connections

light wave conductor plug connections

illuminated keys rotary switches DIL switches

DIL-IC sockets printed circuit boards foil keyboards ferrite products piezoelectric buzzers Watches men's wrist watches self-winding men's wrist watches men's quartz wrist watches ladies' wrist watches ladies' quartz wrist watches alarm clocks quartz alarm clocks tiwers chess timers living room and kitchen clocks (quartz) quartz nautical chronometers Technical consumer goods pocket calculators chess computers clock radios

Special technological equipment vaporization plant freeze drying plant vacuum and high-vacuum valves vacuum and high-vacuum pumps wire and chip bonders automatic multiple probe key (wafer prober) CVD plant molded cable laying machines atomizer plant (sputter plant) laminar boxes (dust free work places) adjustment and lighting equipment automatic assembly machines for protected contacts printed circuit board drilling and milling machines varnish coating and varnish development plant Processing centers Equipment for the production processes of the semiconductor industry Licenses for the manufacture of special technological equipment, vacuu, equipment and structural elements

Elektrotechnik Export-Import

complete weather stations

stop watches

barometers

hygrometers

Meterological devices

GDR Foreign Trade Enterprise

Alexanderplatz 6 1026 Berlin Telephone: 21 80 Telex: 112 844 Cable address: ELEKTROEXIMP Supply and Purchasing Program: Export and Import Electricity transmission and distribution plant Energy supply plant for industrial plants, steel works and rolling mills, cement factories and chemical factories High-voltage test plant and equipment High and low tension switchgear High tension devices of all kinds Performance testing plant High-tension fittings and power lines Railroad signalling and safety equipment

Test, control and regulating plant for process automation Standard motors, single-phase motors, slipring rotor engines, direct-current motors, geared engines, motors of the external rotor type and high-tension motors Electrohydraulic actuated devices Gasoline and diesel electric generating sets Constant tension generators Plant and equipment for telecommunications, transmissions and radio Radio and telephone plant Studio equipment Cables and lines Devices and equipment for resistance, arc and gas welding Plasma fusion cutting equipment Electric industrial furnaces

Know how

NF and MF induction smelting plant MF induction forging, hardening and annealing installations Varnishing installations

Calvanizing installations Electric insulation materials and base materials for printed circuits Cathode ray equipment Scientific-technical results License issue for electrical engineering installations, products and workshops

Aussenhandelsbereich Automatisierungsanlagenbau Export-Import im VE AHB Elektrotechnik Export-Import (foreign trade section for automation plant construction)

Supply and Purchasing Program: Export and Import Industrial measuring, control and regulating technology plant Signalling and safety installations for traffic Industrial control installations Devices and installations for supervision, regulation and control (GRW Teltow)

Separators Nonnumerical controls and devices of electrical engineering Numerical controls Static frequency changers Power resisters (excluding heating elements) Structural elements, spare and replacement parts as well as services Scientific-technical services

Aussenhandelsbereich Elektroenergieanlagenbau Export-Import in VE AHB Elektrotechnik Export-Import (foreign trade section for electricity plant construction)

Supply and Purchasing Program: Export and Import Electricity transmission and distribution plant Transformers Converters Impedance coils from 6.3 kVA

Switching, transformer and rectifier stations Mean tension distributions High tension distributions NS control fields, equipment and distribu-High-tension fittings High-ternsion switchear and accessories High-tension test installations Structural elements, spare and replacement Scientific-technical services

Aussenhandelsbereich KWO Kabel und Leitungen Export-Import im VE AHB Elektrotechnik Export-Import

Supply and Purchasing program: Export and Import Cables and lines Wire coil machines Structural elements, spare and replace- Scientific-technical services ment parts for twisting and cable machines

Fittings for power and telephone cables as well as power transmission lines Plug devices for cables Plug connectors for cables

Aussenhandelsbereich LEW Elektrotechnische Ausruestungen Export-Import im VE AHB Elektrotechnik Export-Import (foreign trade section for electrotechnical equipment)

Supply and Purchasing Program:

Export and Import

NF smelting plant, MF smelting plant and installations

MF induction smelting furnaces

Electron beam smelting furnaces

Electrical industrial furnaces

Machines and equipment for smelting nonferrous metals

Devices and equipment for welding, various welding processes including welding electrodes and accessories

Plasma cutting and welding devices

Heating machines and plant

Hot quenchers
Equipment for the manufacture of metallic coatings and metal separation
Installations for applying, drying, sintering and marking
Anodes
Electric insulation material
Power factor adjustment condensers
Components for traction motors
Laminated paper panels
Ancillary installations, accessories, spare and replacement parts for equipment to treat metallic surfaces
Scientific-technical services

Aussenhandelsbereich RFT Nachrichtenelektronik Export-Import im VE AHB Elektrotechnik Export-Import (foreign trade section for communication electronics)

Supply and Purchasing Program: Export and Import Telephone exchanges Telex and data equipment installations to 2-- Bd Transmission installations Radio installations Exchange installations Telephone and telegraph terminal installations Transmission installations for telephone and telegraph Intercommunication and two-way devices Transmitters and receivers for commercial services Studio technical installations Transmitting aerials (without radio link)

Commercial receiving antennas Transmission installations for data by communication channels Telephone sets, telephone gear Electroacoustic amplifiers Tape warning devices Electronic test amplifiers, calibration services, tension circuits and devices for field intensity and field interference measurement Molded cables Group signalling plant and installations Accessories, replacement parts, structural elements and services Scientific-technical services Commission processing

Aussenhandelsbereich VEM Elektromaschinen Export-Import im VE AHB Elektrotechnik Export-Import (foreign trade section for electric machinery)

Supply and Purchasing Program:

Export and Import

Generator sets with Otto or diesel engine drive stationary and movable for alternating and direct current up to 5 or 10 kW

Electromagnetic couplings and brakes

Alternating, direct and rotary motors
Standard geared engines
Gasoline and diesel electric generator sets
Structural elements, spare and replacement
parts
Scientific-technical services

GDR Foreign Trade Enterprise

An der Jaegerbaek 1 P.O. Box 42 2510 Rostock 5, Marienehe Telephone: 81 00 Telex: 031 309 fimex Supply and Purchasing Program: Export and Import Ocean fish, fresh and frozen Sweet water fish, fresh and frozen Shellfish, coastal and ocean mammals and ocean products Products of fish processing (processed fish, fish fillets) Chopped and finely chopped fish products or fish mixtures, frozen Salted fish Smoked fish Other products of fish processing, byproducts Canned fish Preserved fish

Semiready dishes Licenses for scientific-technical services of the fishing business Rights to carry on fishing and ancillary operations Commission processing of fish, crustaceans and other ocean products Services by production, transportation and auxiliary ships for fishing business tasks Services within the framework of coopera-Training and further education of foreign workers by the GDR fishing industry Dispatch of GDR fishery exports to assist the fishing industry of other countries Fishing tools for the fishing industry Machines and equipment for fish processing manufactured by the Rostock Fish Combine VEB

Fortschritt Landmaschinen Export-Import

GDR Foreign Trade Enterprise

Bruno-Taut-Strasse 4 1185 Berlin Telephone: 6 82 20 Telex: 112 191 Supply and Purchasing Program: Export and Import Tractors Machines and equipment for grain and cereal harvesting Combine harvesters, swath mover, chaff cutter, high-pressure presses Machines and equipment for the potato and beet harvest Silo installations Plant and equipment for dairies, milk processing and animal husbandry Agro complexes Loaders

Loading installations, farm transport installations Machines and equipment for farm mechanization and liquid manure distribution Plant and equipment for meat processing, the beverage, baking and packaging indus-Plant for foodstuffs equipment Institutional kitchens Vending machines Roller chains Reinforced hoses Steel flasks Fire extinguishers Scales Diesel engines Plant and equipment for the mull and mixed feed industry Essential and nonessential food machines

Forum

Commercial Company with Limited Liability

Storkover Strasse 139 b

1055 Berlin

Telephone: 4 35 80 Telex: 0 114 992

Fruchtimex

GDR Foreign Trade Enterprise

Schicklerstrasse 7

1020 Berlin

Telephone: 2 14 80

Telex: 114 686, 114 688

Supply and Purchasing Program:

Export

Fruit

Fresh vegetables

Processed fruit and vegetables

Potatoes

Import

Fruit

Fresh vegetables

Citrus fruit

Products of the fruit and vegetable pro-

cessing industry

Other edible products of forestry (for

example mushrooms, huckleberries, wild

berries)

Prozen fruit and vegetables

Citrus juices

Citrus concentrate

Dried citrus fruit

Nuts in the shell (excepting peanuts)

Potatoes

Genussmittel Import-Export

GDR Foreign Trade Enterprise

Thaelmannplatz 2

1086 Berlin

Telephone: 2 20 28 11

Telex: 112 353

Supply and Purchasing Program:

Export

Candies and cookies

Chocolate filling

Raw mass

Baked goods

Frosted cakes

Rye wafers

Roasted coffee

Alcoholic drinks

Champagne

Beer

Brewing malt

Breving sugar

Nonalcoholic drinks

Refined liquid sugar

Sugar beet syrup

Pasta

Dehydrated soups, dried peas

Malt meal

Malt extract

Whisky malt

Flour for rolls

Cake flour, special flours

Cornflakes

Baking powder

Vanilla sugar

Dry mustard

Diet foods

Aromas

Spices

Tobacco

Manufacturing and trade mark licenses of

the GDR food industry

Import

Candies and cookies

Raw coffee

Cocoa beans, cocoa paste and cocoa powder

Cocoa butter and cocoa butter substitute

Drink mixes

Tea Alcoholic beverages Wines and champagne

Beer Raw spirit Distilled spirit Wine distillate Fermentation alcohol

Ethanol
Fusel oil
Hops, hop products
Brewing malt
Dried fruit

Baking yeast

Aromatica from natural raw materials

Salad dressing, broth, sauces, meat extract,

instant soft beverages

Spices

Cigarettes, cigars

Rav tobacco Tobacco dust Tobacco aroma

Acetate fibers for the production of

filter cigarettes

Aussenhandelsbereich Getraenke Import-Export im VE AHB Genussmittel Import-Export (foreign trade section for beverages)

Supply and purchasing program:

Export and Import Alcoholic beverages

Table wines Sparkling wines and champagne

Beer Raw spirit Distilled spirit Wine distillate Fermentation alcohol

Ethanol Fusel oil

Hops, hop products Brewing malt Brewing sugar Nonalcoholic beverages

Nonalcoholic beverages Brevery by-products

Licenses of the beverage industry

Aussenhandelsbereich Nahrungsmittel/Kaffee Import-Export im VE AHB Genussmittel Import-Export (foreign trade section for food/coffee)

Supply and purchasing program:

Export and Import
Packaged cookies
Fresh baked goods
Iced cakes
Rye wafers
Pasta
Cornflakes
Dehydrated soups, dried peas
Malt flour

Halt extract
Flour for rolls
Cake flour, special flours
Dry metard

Dry mustard Diet foods Spices Aromatica from natural raw materials

Baking powder Yeast for baking Yeast extract Dried fruit Salad dressing Broths, bouillon

Broths, bouillon cubes

Sauces, dehydrated and liquid

Beef extract

Instant soft drinks

Coffee

Licenses of the food and coffee industry

Aussenhandelsbereich Suesswaren Import-Export im VE AHB Genussmittel Import-Export (foreign trade section for candy and chocolate)

Supply and Purchasing Program:

Export and Import
Candies of all kinds
Filling for chocolates

Raw mass

Refined liquid sugar

Cocoa beans, cocoa paste, cocoa powder

Cocoa butter and substitute

Drink mixes Vanilla sugar Sugar beet syrup

Licenses of the candy industry

Aussenhandelsbereich Tabak Import-Export im VE AHB Genussmittel Import-Export (foreign trade section for tobacco and tobacco products)

Supply and Purchasing Program:

Export and Import Cugarettes

Cigars Raw tobacco Tobacco processed for smoking

Tobacco dust Tobacco aroma

Acetate fiber for the production of

filter cigarettes

Licenses of the tobacco industry

Germed-Export-Import

GDR Foreign Trade Enterprise

General director:

Glienicker Weg 125/127

1199 Berlin

Telephone: 67 90

Telex: 0 112 740, 0 113 026

Trade section, accounting and

statistics section: Schicklerstrasse 5/7

1020 Berlin

Telephone: 2 14 80 Telex: 0 114 571 Supply and Purchasing Program:

Export and Import

Pharmaceuticals, serums, vaccines and diagnostic agents for human and veterina-

ry medicine

Pharmaceuticals for dentistry, dental

and ancillary materials

Pharmaceutical chemicals, chemical raw materials and intermediate products
Plasters, bandaging materials, temporary skin replacement, medical rubber goods

Drugs

Hygiene products

Biochemicals, laboratory and industrial

chemicals Xanthogenate

GISAG Export-Import

GDR Foreign Trade Enterprise

Koerenicker Strasse 127/129

1020 Berlin

Telephone: 2 70 20

Telex: gisex dd 114 163

Supply and Procurement Program:

Export and Import Foundry plant

Plants of the INEX VEB

Blast media from ferrous materials Cast products of cast iron with laminate with laminate graphite graphite (excluding chilled casting) Cast products of cast iron with globular graphite (excluding chilled casting) Cast products of chilled casting and other wear resistant iron-carbon alloys Cast products of nalleable iron (excluding annealing pots and malleable castings for fittings) Cast products of steel castings (excluding annealing pots) Cast products of aluminum and aluminum allovs Cast products of magnesium and magnesium Cast products of heavy metal and heavy metal alloys Cast iron sectional boilers for low pressure steam and hot water supply

Molds and other equipment of cast iron Machines and equipment for foundries Structural elements for machines and equipment for foundries Foundry machine and equipment components Replacement parts for foundry machines and components Master pattern tools for the foundry industry Induction heating machines (casting installations) Light outlet pipes Molded fittings for light outlet pipes Cast iron radiators Chemical auxiliaries and chemical products for the metal industry (excluding chemical auxiliaries for electroplating and enameling) Carburization material

Glas-Keramik

GDR Foreign Trade Enterprise

Kronenstrasse 19/19a

1080 Berlin

Telephone: 2 05 70

Telex: 114 661, 114 662, 114 663,114 664 Licenses and know how for glass and

Supply and Purchasing Program:

Exportand Import

Household glassware

Lead crystal

Household and hotel china

Meissen porcelain

Stoneware

Ceramic raw materials

ceramics machinery

Plate and building glass products

Technical glassware

Glass containers and glass packaging

Glass fiber products

Aussenhandelsbereich Behaelterglas - Glasseidenerzeugnisse Export/Import im VE AHB Glas-Keramik

Supply and Purchasing Program:

Export and Import

Sodium silicate in pieces

Lighting glassware Beverage bottles

Canning containers

Other glass packaging

Vacuum flasks and containers

Glass fiber products Fiberglass products Cotton for ear plugs Foam glass-Coriglass Aussenhandelsbereich Bleikristall - Wirtschaftsglas Export/Import im VE AHB Glas-Keramik (foreign trade section lead crystal - domestic glassware)

Supply and purchasing program;

Export and Import

Lead crystal

Household glassware, blown and pressed

Electric lighting glassware

Searchlight glassware

Aussenhandelsbereich Feinkeramik - Meissner Porzellan Export/Import im VE AHB Glas-Keramik

Supply and purchasing program;

Export and Import

Household and hotel china

Meissen porcelain Decorative china

Decorative earthenware Household earthenware

Feldspar

Dolomite

Clay and loam

Quartz sand

Powdered quartz

Pebble flint

China clay

Firing media

Natural sponges

Decals for ceramics

Aussenhandelsbereich Flachglas Export/Import im VE AHB Glas-Keramik (foreign trade section plate glass)

Supply and Purchasing Program:

Export and Import

Glass tableware and mirror glass

Thin glass

Float glass

Profile glass

Colored glass panes

Welders' glass shields

Single and multiple layer safety glass

Thermal panes

Rolled glass with and without wire rein- Mirrors

Aussenhandelsbereich Glas- und Keramikmaschinen Export/Import im VE AHB Glas-Keramik (foreign trade section glass and ceramics machines)

Supply and Purchasing Program:

Export and Import

Plant for the glass industry

Machines and equipment for the manu-

facture of glass products

and industrial ceramic products

Machines and equipment for the manufac- proof products

ture of household and industrial ceramic Scientific-technical services for the

products

Plant for the production of fireproof

products

Machines and equipment for the manufacture

of fireproof products

Structural elements, spare and replacement Plants for the manufacture of household parts for machines and equipment for the manufacture of glass, ceramic and fire-

above mentioned goods nomenclature

Aussenhandelsbereich Technisches Glas Export/Import im VE AHB Glas-Keramik (foreign trade section technical glassware)

Supply and Purchasing Program:

Export and Import

Technical products made of glass (quartz

glass/quartz ware)

Laboratory apparatus and technical devices made of glass, glass pipelines Thermometers of all kinds, including technical, household and medical ther-

mometers

Chemical-technical products made of

china or china-like material

Chemical-technical hollow glassware

Finest granule test sieves

Glass tubes Glass rods

Eves

All-glass syringes

Glass melting pots

Fused quartz

Television tubes

Colored glass parts for television picture

tubes

Christmas tree decorations

Heim-Electric Export-Import

DR Foreign Trade Enterprise

Alexanderplatz 6

1026 Berlin

Telephone: 21 80

Telex: 0 114 555 to 0 114 559 Supply and Purchasing Program:

Export and Import

Entertainment electronics devices Electrical houshold appliances

Lighting fixtures

Photo flashes

Photographic and cinematographic equipment Switching devices and installation material

Measuring, control and regulating devices Electrotechnical ceramics/electrotechni-

cal porcelain

Galvanic elements and batteries

Licenses and know how for workshops for electric installation material, electrotechnical ceramics, spark plugs, electrical household appliances, motor protec-

tion, cam switches

Aussenhandelsbereich AKA Elektrohaushaltgeraete Export-Import im VE AHB Heim-Electric Export-Import

Supply and Purchasing Program:

Export and Import

Floor care devices

Meal preparation appliances (excluding

electric stoves)

Physical culture appliances

Home air conditioning appliances

electric heating appliances (excluding

storage heaters)

Laundry care devices (excluding washers and household ironing machines)

Hot water boilers

Infrared and ultraviolet table irradiation

appliances

Power packs for telecommunications

Spare parts and replacement parts, struc-

tural elements and services

Aussenhandelsbereich EAW Automatisierungstechnik Export-Import im VE AHB Heim-Electric Export-Import (foreign trade section for automation)

Supply and Purchasing Program:

Export and Import

put

Analysis measuring devices for gases and breakers

liquids

Liquid gauges

Electrical measuring devices and

measuring installations

Electric regulators and measuring

instruments

Controllers without auxiliary energy

Manometric pressure, temperature and

motor vehicle gauges

Initiators

Pneumatic measuring, control and testing Rectifiers

installations

Meters and impulse transmitters

Mechanical dynamometers and thrust gauges Spare parts and replacement parts, sub-

Electronic subassemblies and installations

Magnetic floating switch

Measuring devices for volume and through- Electronic regulating units and controls

Manual and remote controlled circuit

Process control devices Motor protection devices

Air break contactors

Cam switches

Shock protection switches Control and message devices

Circuit interruptors, circuit breakers

and other switches

Switching and control magnets

Small transformers

Relays

Ultrasound and degreasing installations

assemblies and services

Aussenhandelsbereich Elektrokeramik Export-Import im VE AHB Heim-Electric Export-Import (electrotechnical ceramics)

Supply and Purchasing Program:

Export and Import

Plug devices

Lamp sockets

Fuses

Clamps Connection materials

Mechanical installation material (not for

road vehicles)

Explosion and lightning protected in-

stallation material and explosion and lightning protected lighting fixtures

Installation material for ship construc-

tion and industry

Circuit interruptors, circuit breakers

and other switches

Switching and distribution plant plant

CEE and DIN plug devices Electrotechnical porcelain

Porcelain insulators, shielded and

unshielded)

Voltage arresters

Bushings as per IEC and DIN* Licenses and know how for workshops

Aussenhandelsbereich Fahrzeugelektrik Export-Import im VE AHB Heim-Electric Export-Import (vehicle electrics)

Supply and Purchasing Program:

Export and Import

Vehicle electrics for bicycles, motor cycles, cars, trucks, farm machines Car light bulbs and tubular lamps

Galvanic elements Lead batteries Miners' lamps

Spark plugs

Accessories, subassemblies and services

^{*}European, German and international standards

Aussenhandelsbereich NARVA Export-Import im VE AHB Heim-Electric Export-Import (foreign trade section lighting)

Supply and Purchasing Program:

Export and Import

Commercial lighting fixtures Domestic lighting fixtures Functional lighting fixtures Street lighting fixtures

Movie, television and stage lighting

Searchlights

Exterior lighting fixtures

Flashlights

Infrared heat lamps for medical and

animal husbandry purposes

Sun lamps

Multipurpose lamps

Functional and decorative lamps

Fluorescent lamps Power supply units Mercury vapor lamps Sodium vapor lamps

Halide metal vapor lamps

Photographic and reflector lamps including

halogen lamps Flash bulbs Signal lights Neon lamp

Special discharge lamps
Iron filament ballast lamp

Illuminated signs

Accessory parts, structural elements and

services

Aussenhandelsbereich PENTACON Export-Import im VE AHB Heim-Electric Export-Import (foreign trade section photography)

Supply and Purchasing Program:

Export and Import

Reflex cameras 24 x 36 mm Reflex cameras 6 x 6 cm

Micro cameras Extra lenses

Projectors and viewers

Photographic and cinematographic

laboratory equipment

Film cameras

Film reproduction optics

Photo copiers

Microfilm appliances

Photographic and cinematographic accesso-

ries

Narrow film camera Studio cameras Cutting machines

Bags and holders for optical devices Replacement parts, structural elements

and services

Aussenhandelsbereich RFT Unterhaltungselektronik Export-Import im VE AHB Heim-Electric Export-Import (entertainment electronics)

Supply and Purchasing Program:

Export and Import

Television sets, color and black-white

Radios, stereo and mono Stereo and hifi sets Cassette tape recorders

Tape decks

Video recording devices for the home

Phonographs

UHF, VHF, UKW and car aerials

Signal booster Communal aerials

Structural subassemblies and services for

television and radio sets

GDR Foreign Trade Enterprise

Krausenstrasse 35/36

1080 Berlin

Telephone: 2 07 50

Telex: 112 235

Supply and Purchasing Program:

Export

Living room furniture Bedroom furniture

Kitchen and bathroom furniture

Furniture for children and adolscents

Occasional furniture

Upholstered furniture

Settees, chairs

Tables

Furniture components

Mattresses and pads

Box springs

Metal cabinets including safe doors

Office furniture

Special hotel and inn furniture

Other special furniture, excluding garden

furniture

Tubular steel furniture

Interior remodeling and complete interior

furnishing including the planning and as-

sembly of

Hotels, boarding houses, restaurants

Cultural and social facilities (cinemas.

theaters, leisure facilities)

Temporary residential accommodation

and site offices

Administrative facilities (institutes,

office buildings)

Import

Furniture for the public and social faci-

lities

Furniture components

Housings made of wood or wood materials

Industrieanlagen-Import

GDR Foreign Trade Enterprise

Mauerstrasse 83/84

P.O. Box 1282

1086 Berlin

Telephone: 2 28 90

Telex: 0 112 214

Purchasing Program:

Import

Plant for obtaining and producing bind-

ing agents and admixtures

Plant for the manufacture of concrete

and concrete products

Plant for the production of construction Pipeline systems

materials

Plant for the production of industrial

and household ceramics

Plant for the glass industry

Plant for the reconstruction of the car

industry

Plant for plastic and rubber processing

manufacture

Oil refinery plant and plant for the manufacture of petrochemical basic materials

Anorganic basic materials plant Organic basic materials plant

Plant for the manufacture of chemical and

chemotechnical special products

Plastics and rubber plant

Synthetic fibers plant

Pharmaceuticals plant

Tank plant

Other chemical plant

Plant for the extraction of ferrous metals

Ferrous metals processing plant

Plant for the extraction of nonferrous

metals

Continuous casting plant and rolling mills

Other rolling mills

Sectioning works

Plant for cellulose, paper and cardboard Plant for surface finishing and pretreatment

Foundry plant Power plants Thermal power plants Nuclear power plants Hydroelectric power plants Pump-fed power stations Diesel power plant Heating power stations Gas turbine plants team generating plant Hot water plant with a total output in excess of 20 t/h steam or 10 Gcal/h Ash removal plant Nuclear fuels Services and replacement parts for imported power plants

Plant for electrical engineering/electronics
Plant for the manufacture of electrical products
Plant for the manufacture of electronic products
Industrial measuring, control and regulating plant
Industrial control systems
Wire-connected communication systems
Radio and television systems
Radio link and tunnel systems
Color television studio equipment
Water treatment plant
Sewage plant

VEB Industrie-Consult Berlin

Goerschstrasse 45/46

P.O. Box 55 1100 Berlin

Telephone: 4 82 57 60, 4 82 57 75

Telex: 115 042 icb dd

Service program:

Consultancies especially for the preparation and implementation of investments for the following kinds of plant:

Production plants of heavy machine and plant construction

and plant construction
Foundries
Cement works
Strip mining plant
Rolling mills
Wire and cable works
Power plants
Factories for the metal processing
industry

Appropriate vocational training facilities

The following tasks in particular are accomplished within this framework

- -- Preparation of studies and profitability evidence;
- -- Drafting plan projects;
- -- Preparation of tender and bid terms;

- -- Evaluation of bids and drafting proposals for the selection of the most promising supply and service firms;
- -- Preparation of contract terms and drafts:
- -- Planning services;
- -- Supervision of the design, manufacture and testing of equipment and plant sections, the delivery of equipment and the services of the partners involved in the construction of the plant;
- -- Supervision of construction operations;
- -- Supervision of planning, assembly, test runs, output proof and initial management of investment projects;
- -- Drafting of proposals for the selection and training of operating personnel;
- -- Supervision of the realization of licensing transactions related to the construction of industrial plants;
- -- Conclusion of foreign trade contracts for carrying out the tasks.

Intercoop

GDR Foreign Trade Enterprise

Storkover Strasse 120

1055 Berlin

Telephone: 4 35 20

Telex: 114 316 Service Program:

Export of services of the nonproducing

sectors, especially the higher education

institutions and the health system; The dispatch of advisers and exports,

sports trainers and teachers to universi-

ties, colleges and other educational establishments;

Providing services of professional training and further education as well as special knowledge for foreign citizens in enterprises and institutions of the

GDR:

system, professional training, scientific Providing training services and experts within the framework of United Nations organizations.

Interflug

GDR Aviation Company

Flughafen (airport)

1189 Berlin-Schoenefeld

Telephone: 67 20

Telex: 112 891, 112 892, 112 893 Supply and Purchasing Program:

Export and Import

Aircraft

Sets of machinery, subassemblies, replacement parts and accessories for aircraft

Aircraft transmissions and engines

Airborne and ground flight safety equipment

Internationales Handelszentrum

Friedrichstrasse

1086 Berlin

Telephone: 20 60

Telex: 114 381 to 114 384 Cable addressL IHAZET

Service Program:

Renting office space to foreign companies accredited in the GDR;

Renting premises and providing services for the organization of meetings, conferen-

ces, symposia, trade shows and technical-commercial discussions.

GIR Foreign Trade Enterprise

Nikolaistrasse 13/25

7010 Leipzig

Telephone: 7 13 30

Telex: 51 477

Leather goods

Leather

Mannade leather

Skins and hides, processed hides

SML materials for shoe uppers

Floor covering with backing (with

Floor covering without backing

Floor covering with backing (without

Manmade leather scraps

Powdered hide scrapings

Undressed pelts

Small animal pelts

Hare and rabbit pelts

Dressed pelts

Fur wastes

Shoes

Ekraled

underlay)

Floor covering

Aussenhandelsbereich Kunstleder/Pelze Export/Import im VE AHB Interpelz (foreign trade section manmade leather/furs

Supply and Purchasing Program:

Export and Import

Leather/uppers

Various soft leathers (except for

leather goods)

Soft leather from pigskin

Crust (pigskin)

Insole leather Lining leather

Furniture leather

Leather fiber material

Parchment.

Manmade leather

Manmade leather for shoes

Manmade leather for vehicle construction Fur clothing

Soft PVC foil

Table covering

PAS surfaces, PVC coated

PAS surfaces, PU coated

Aussenhandelsbereich Lederwaren Export/Import im VEAHB Interpelz (foreign trade

section leather goods)

Supply and Purchasing Program:

Export and Import

Handbags and luggage

Luggage

Cases

Leather goods fittings

Hard haberdashery for leather goods

Hard haberdashery for shoes

Tubular rivets

Metal wares/hooks and eyes

Shoe hooks and eyes

Leather and manmade leather clothing

Commission processing of dressed pelts

Commission clothing manufacture

Butchers' aprons

Miscellaneous leather work clothing

Leather work gloves

PVC work gloves

Leather caps

Leather gloves

Protective car seat covers

Aussenhandelsbereich Rauchvarenauktion/Haeutehandel Export/Import im VE AHB Interpelz (foreign trade section für auctions/skin trade)

Supply and Purchasing Program:

Export and Import

Ranch mink

Untreated valuable furs

Untreated rabbit pelts

Untreated game and big game pelts

Pigskins

Aussenhandelsbereich Schuhe Export/Import im VE AHB Interpelz (foreign trade section shoes)

Supply and Purchasing Program:

Export and Import Men's leather shoes Men' house shoes Women's leather shoes

Women's house shoes Children's leather shoes Children's house shoes

Men's work boots Women's work boots Fabric sneakers Indoor gym shoes Other sports shoes

Slippers
Bath sandais/molded sandals

Hard haberdashery Molded soles Steel springs Chemical auxiliary agents Cotton material for uppers

Insoles Stiff laces Sewing yarn

Complex material SAG

Soft leather (for leather goods) Superfine leather for uppers

Large animal skins Large animal skins/crust Technical leather

ASH-Leather/cooperation

Show cooperation Boot leg cooperation Handbag cooperation

Waste leather

Hide scraping rasps

Press dies, transfer molding, transfer

casting and foam tools

Intrac Handelsgesellschaft mbH

Pestalozzistrasse 5/8

1100 Berlin

Telephone: 48 40

Telex: 0 114 923, 0 114 924, 0 112 974, 0 112 975

Service Program:

International business transactions of all kinds, including the purchase and sale of metals, ores, crude oil and oil products as well as other raw materials

Isocommerz GmbH

Domestic and foreign trade enterprise for radioactive and stable isotopes

Lindenberger Weg 70

(entrance Robert-Roessle-Strasse 10)

1115 Berlin

Telephone: 3 40 01 11

Telex: 113 148

Supply and Purchasing Program:

Export

Radiochemicals

Marked organic compounds Radioactive pharmaceuticals

48

Enclosed radiation sources Test and reference sources D 15 and N 15 marked compounds Stable gaseous isotopes Inert gases, high-purity gases, gas mix- Activations, isotope inalyses tures Fluorescent substances Special anorganic chemicals

** * * * * * * Nuclear devices and installations Hare earths Reactor irradiation Markings, special pre; wations Service

Kali-Bergbau

GDR Foreign Trade Enterprise

Otto-Nuschke-Strasse 55 1080 Berlin Telephone: 2 04 50 Telex: 0 114 471 Supply and Purchasing Program: Export Potash fertilizer (KC1) 40% Ko0 40% K₂0 (granulatei) 50% K20 60% K0 60% KoO (granulated) Potassium sulfate Potassium and magnesium fertilizer Kamex XX Kainit ET Kalikieserit KIE Potassium chloride (technical potash)

basic chemicals Irrine Bronide Calcium chloride Calcium sulfate Magnesium chlori: Salts Rock salt for human consumption Cummon wait for human consumption Industrial rock sait Import Colored spar Calcite Marmerica chicrile base Potassium chloride Potassium carbonate (potash) Marnesium oxide Marmorium sulfate hertahyurate Somium chiloride U. Al der DDI) Total rulfate fillor spar (crushed, uncrushed)

larity (reducing spar)

ko-impex

Trading company for consumer goods exchange

Kauffahrtei 23 9010 Karl-Marx-Stadt Telephone: 5 04 31, 5 04 32 Telex: 07 276 Supply and Purchasing Program: Consumer goods exchange with socialist Televi 120 730 countries

Berlin branch office: Ceneral director and information office Schwedter Strasse 37/40 1058 Berlin Telephones & Lo mo 31

Foreign Trade Section: Prenzlauer Allee 233

1055 Berlin

Telephone: 4 40 02 76

Telex: 0 114 747. 0 114 748 Supply and Purchasing Program:

Import and Export Lumber (pine, spruce) Wood chips (pine, spruce)

Unhewn timber (excluding pulp wood im-

borts)

Laminated wood

Veneers and instrument veneers

Saw blocks and saw horses, exctic woods

Board wood

Woodware of solid wood and wood materials and storage auxiliary equipment

Unfinished wood products

Sandwiched layers of wood and sheet netal Wooden crates, round

Chipboard

Fiberboard made of wood, high fiber

content

Fiberboard made of wood, medium fiber

content

Fiberboard made of wood, low fiber

content

Molded chipboard and other wood boards

Offcuts and used lumber Walnut square edges

Semifinished products made of wood and

wood fiber Savdust Wood flour

Excelsion

Parquet bars

Mosaic parquet bars and panels

Parquet components lasts, unprocessed

Wooden heels

Wooden inserts for heels

Padlocks

Furniture locks and fittings

Furniture legs, pedestals, rungs and ac-

cessory parts

Products of lumber processing (excluding pine tar, oil of turpentine/light, Sweden

or white pine tar)

Drums for cables, rope and other purposes Semifinished products for transportation

Wooden crates, square

Pallets

Stacking containers

Sliced veneers and half-round cut veneers

under 1 mm

Sliced veneers and half-round cut veneers

over 1 mm Other veneers

Technical and craft devices

Coffins

Impregnated products

Cork products Wicker furniture Basketvare

Fruit and vegetable baskets

Sheets on cellulose base for furniture industry

hark Matches

Pyrotechnic products License transactions

VE Kombinat Kohleversorgung

Section Foreign Trade:

Johannes-Dirckmann-Strasse 26

1086 Berlin

Telephone: 2 04 50

Telex: 114 470, 114 475, 114 476

Supply and Purchasing Program:

"Rekord" brown eral briquettes Brown coal briquette slurry

Brown coal dust

brown coal high-temperature coke

Brown coal high-temperature coke dust

Brown coal low-temperature coke dust

Mixed coke Mixed fuel

Licenses and scientific-technical results

Import Solid fuels Allee der Kosmonauten 29

1140 Berlin

Telephone: 54 70 Telex: 112 866

Supply and Purchasing Program:

Export and Import Guided energy sources Electric energy

Natural gas Locally produced gas

Thermal energy

Kunst und Antiquitaeten GmbH

Licenses and scientific-technical results relating to the above mentioned energy sources

Commercial completion of research coope-

ration contracts of the

Fower Plant Combine VEB and Coal and Energy Construction and

Assembly Combine VEB

International Company for the Export and Import of Art Objects and Antiques

Franzoesische Strasse 15

1080 Berlin

Telephone: 2 20 26 71

Telex: 112 962

Antique Gallery: Kastanienallee 19/20 1409 Muehlenbeck

Telephone: 02 26/82

Telex: 158 538

Linex-Bau-Export-Import

GDR Foreign Trade Enterprise

Breite Strasse 12/17

1020 Berlin

Telephone: 2 30

Telex: 0 114 968, 0 114 969 Supply and Purchasing Program:

Export

Light metal structures for industrial, farm, social and entertainment buildings tric heaters) Construction services for industrial, entertainment and port buildings

Assembly services

Steel skeleton s for multistoried build-

ings, steel concrete structures Special steel concrete buildings

(cooling towers, silos, television and radio towers, residential, commercial

and industrial skyscrapers)

Special construction services and work,

skeleton structural work

Earthworks and underground work

Asbestos cement pressure pipes, corrupated sheets of asbestos cement Planning and assembly of heating, venti-

lating, sanitary and electric installations (technical building equipment), including operation determining products (heating surfaces, heat exchangers, elec-

Floor covering systems

Light grates

Partitioning of all kinds

Transport pallets of steel wire and sheet

Metal fences, wirenetting Heat, cold and sound insulation

Prefabricated extension components

Planning services for the construction industry (urban planning, construction

planning, executive planning)

Licenses and scientific-technical documentations for the construction industry

Monolithic construction Extension operations Concrete components for buildings constructed in reinforced concrete, special concrete ties for track laying Individual steel and sheet metal structures as per customer projects for building and plant construction Planning, delivery and assembly of water anagement projects of irrigation and drainage Water utilization and supply conceptions Blasting operations Road construction and marking operations Bridge construction operations Site installations, prefabricated houses, commercial buildings bungalows, arbors Construction materials (cement, plaster, Construction technical and technological whitewash, bricks, limestone, slate chips, plannin services concrete gravel, concrete sand, concrete Construction materials gravel sand, anhydride, molding sand) Light multilayer elements (Al-PUR-Al, steel-PUR-steel, and so on) Decorative facade elements and industry facades Doors, portals, windows Wall tiles, floor tiles, hearth tiles, sanitary pottery

Geological search, exploration, cartographic and prospecting operations, hydrological explorations and services Geophysical services Drilling engineering services Mining engineering services Services in the field of underground storage from planning to completion or consulting services and other special services including related scientifictechnical results and services Engineering and know how for construction projects of all kinds Import

Construction services for industrial and Assembly services Licenses and scientific-technical documentations for the construction industry

Aussenhandelsbereich Metalleichtbau im VE AHB Limex-Bau-Export-Import (foreign trade section light metal structures)

Supply and Purchasing Program: Export and Import Hot galvanizing services Steel multistoried building structures Steel and aluminum alloy masts and towers Windows, facade components, doors and portals made of steel and aluminum alloys

Steel structures for puttyless glazing and greenhouses Light metal structures for multistoried buildings Structural engineering steel structures for hydraulic and underground architecture Steel components for the US 72 sheathing system Structural engineering planning

Metallurgiehandel

GDR Foreign and Domestic Trading Enterprise

Brunnenstrasse 188/190

1054 Berlin

Telephone: 2 89 20

Telex: 115 123 to 115 127

Supply and Purchasing Program:

Export and Import High-grade steels Ultra-pure steels Bright steel
Steel for rolling
Plates and strips, hot and cold rolled
and surface finished
Pipes
Fittings
rolled coils
Wires and ropesScrap
Scrap, alloyed and unalloyed

Pig iron
Ferrous alloys
Ores and concentrates
Precious metal products
Fireproof products
Nonferrous metals and nonferrous semifinished products
Special materials
Licenses, patents, know how

MLW intermed-export-import

GDR Foreign Trade Enterprise

Schicklerstrasse 5/7 1020 Berlin

Telephone: 2 14 80

Telex: imed bin 114 571 to 114 576

MLW intermed-export-import is the general exporter of equipment for supplying health and educational facilities. Its range includes consultancy, planning, delivery, assembly, service, licenses, how how.

Supply and Purchasing Program:

Export Plant and equipment for health care: Rural mobile clinics, medical and nursing stations Medical premises Products of medical technology Radiological and electromedical devices X-ray tubes X-ray intensifying screens Biomeasuring equipment Medical-electronic devices for intensive therapy Respiratory therapeutical devices and respirators Orthopedic equipment Surgical needles Surgical sutures Instruments, syringes Complete laboratories Mobile laboratories Laboratory furniture Laboratory instruments Laboratory scales Laboratory centrifuges

Automatic analysis machines

Incubators
Emergency generator sets for health care institutions
Plant and equipment for the education system:
Installations for universities, col-

leges and technical schools Installations for vocational training Polyvalent training centers Apprentice workshops vocational teaching know how Training centers for the physically and mentally handicapped Instruction material for biology, anatomy and health education Educational and training devices for college and technical school education and vocational education Technical instruction premises Equipment for general education schools Complete laboratories for industry, agriculture and water management, environmental control and test technique Import Products of medical engineering

Products of laboratory engineering X-ray and electromedical appliances Surgical rubber goods Synthetics for vascular surgery Surgical sutures medical scales

Geological devices Planning and know how services, including licenses for medical facilities Research requirements for the scope of the Academy of Sciences, the college and Laboratory precision scales and special technical school system and the health care system of the GDR

Nahrung Export-Import

GDR Foreign Trade Enterprise of Agriculture and the Food Industry

Schicklerstrasse 7

1020 Berlin

Telephone: 2 14 80

Telex: 114 893, 114 894, 114 895,

114 896

Supply and Purchasing Program:

Export and Import Agricultural seeds

Vegetable and flower seeds

Decorative plants

Young trees Tree seeds and seedlings Oil seed, vegetable oils

Animal and vegetable protein

Cereals, rice

Raw and refined sugar Starch and starch products Eggs and egg products

Milk and milk products Slaughter cattle

Meat and meat products

Poultry Animal fats Intestimes

Breeding and working livestock

Racing and riding horses

Sweet water fish Decorative fish Cage birds

Small and breeding animals

Birdcages and aquarium accessories

ORWO Export-Import

GDR Foreign Trade Enterprise

Storkower Strasse 133

1055 Berlin

Telephone: 4 32 20

Telex: berlin 0 114 373, 0 114 717 ahb Audio and magnetic tape

or dd

Supply and Purchasing Program:

Export and Import

Photographic and cinematographic film,

black/white and color

Repro film X-ray film

Photographic paper, black/white

Videotape Computer tape

Photographic chemicals

Crushed bone and other bone preparations

Agglutinant fat

VEB Petrolchemisches Kombinat Schwedt

1330 Schwedt/Oder

Telephone: 60

Telex: 168 531, 168 563

Purchasing Program:

Import Crude oil

VEB Philatelie Wermsdorf

P.O. Box (No number) 7264 Wermsdorf

Telephone: 2 16, 2 17 Telex: 518 871 phila dd

Pneumant-Bereifung Export-Import

Supply and Purchasing Program:

Export and Import Postage stamps

GDR Foreign Trade Enterprise

Storkover Strasse 133

1055 Berlin

Telephone: 4 32 20 Telex: 114 359 pneu dd

Supply and Purchasing Program:

Export

Tires for small motor cycles, motor cycles, scooters, sidecars and bicycles Tires for automobiles in diagonal, tex- Diverse rubber wastes tile radial and steel belt construction Solid rubber wastes Tires for commercial vehicles in diagonal construction (rayon and polyamid/ nylon) and radial construction (rayon/ steel and steel only) Tires for special vehicles (mobile cranes, excavators, flat beds and heavy trucks, earth moving and construction machines, loading, drilling and mining sets)

Tres for carts and transport trucks Tires for multipurpose use designed for use mainly in farming

use mainly in the construction industry

use on and off the road

Polygraph-Export-Import

Tires for agriculture Tires for agriculture with track profile Cleat profile, roll profile

Retreads

Inner tubes, tire flaps, rim bands Outsize industrial tires Pine tar and kien oil Other molded items for technical purposes Import

Tires and carcasses for all manners of use and their accessories

GDR Foreign Trade Enterprise

Friedrichstrasse 61 1080 Berlin

Telephone: 2 00 06 01

Telex: 112 310

Supply and Purchasing Program:

Export

Sheet-fed rotary offset presses Reel rotary machines for offset and gravure printing

Bookbinding machines including assembly lines for book block and brochure produc-

Guillotines

Reproduction cameras and devices

Devices and machines for print block pro-

duction

Planning, construction and equipment of printing plants including the relevant supply units

Taking on extensions or reconstructions Import of existing plants Scientific-technical results (licenses) for the construction of printing machines

Machinery and plant for the printing industry, from printing block manufacture to bookbinding including scientific-technical results (licenses) for the construction of

printing machines

Robotron Export/Import

GDR Foreign Trade Enterprise

Friedrichstrasse 61 1060 Berlin

Telephone: 2 00 04 11, 2 07 19 96

Telex: 0 112 311

Supply and Purchasing Program:

Export and Import

Electronic data processing plant

Office computers

Data compilation devices and systems

Terminals and peripheral devices

Text systems

Mechanical, electric and electronic

typewriters

Drawing instruments and organizational

equipment

Electronic testing equipment measuring and testing automation line fault equipment nuclear physics test equipment electronic safety devices for mobile rotary cranes sound and vibration meters operating and service test devices for universal use Consultancy, training and customer service

Issue of licenses and technology transfer

Schienenfahrzeuge Export/Import

GDR Foreign Trade Enterprise

Oetztaler Strasse 5

1100 Berlin

Telephone: 4 80 40

Telex: 114 322

Supply and Purchasing Program:

Export

Rail vehicles

Diesel engines

Electric locomotives

Industrial locnotives

Diesel and electric rail cars

Passenger cars (normal, broad and

narrow gauge)

Dining cars (normal and broad gauge)

Doubledeck coach

Machine refrigerator car

Cooling trains

Refrigerated cars

Fittings for rail vehicles

Fittings for replacement parts

for brake equipment

Bogies, wheel sets

Planning and user suggestions

Hydraulic gearing units for engines

Electrotechnical equipment for rail

vehicles

Freight cars

Car springs for rail vehicles

Components and spare parts for rail

vehicles

Special test benches and installations for

rail vehicles

Steel and aluminum containers

Scientific-technical services in the field

of rail vehicle construction

Import

Diesel engines

Special freight cars

Streetcar trains and cars

Equipment for car production

Tracklaying machines and replacement parts

Railroad trolleys

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GDR Foreign Trade Enterprise

Doberaner Strasse 44/47 2501 Rostock Telephane: 36 70 Telex: 031 355

Supply and Purchasing Program:

Export Full container ships Roll-on/roll-off ships General cargo ships Specialized bulk cargo ships Fishing ships Refrigerated ships Passenger ships for inland waterways Cargo ships for inland waterways Ships for the technical fleet Marine propulsion plant Refrigerating and freezing plant as part of ships' equipment Naviational equipment and devices Ships' equipment of all kinds Planning and testing system for the above mentioned goods nomenclature

Rationalization aids germane to ship

Hydroacoustic devices, air conditioning plant, miscellaneous safety, alarm and test installations for shipping Fog signaling equipment, control equipment, machine telegraph equipment Magnetic compasses, gyroscopic compasses Other devices and equipment for course supervision and ancillary apparatus for compasses

Deck machinery, capstans, seine net winding and anchor winding equipment, deck cranes, steering gear, net winding equipment including replacement parts Pyrotechnical products for ships

Auxiliary boiler plant

Neptunit

Electrical plant for electricity generating plant and electric motors for use in

Ship and plant repairs

Other ships' equipment and replacement

parts Import

Equipment for furnishing and decorating passenger ships

SKET Export/Import

construction Licenses

GDR Foreign Trade Enterprise

Johannes-Dieckmann-Strasse 7/9

1086 Berlin

Telephone: 22 40

Telex: 112 693, 112 695, 112 778,

113 205

Supply and Purchasing Program:

Export

Plant and equipment for the metallur-

gical industry

Hot rolling mills for ordinary and

high-quality steels

Small section rolling mills

Combined rod and high-quality steel

mills

Bright steel rolling mills

Wire and high-quality steel blooms

Finishing shop equipment for rod, high-

quality and medium steel

Adjusting shops for bar and structural

steel

Adjusting shops for semifinished steel

(billets and ingots) Wire bending plant

Unrolling, adjusting and cutting plant Plant for the selected cooling of

rolled wire

Roll stands

Two-high horizontal finishing stands Two-high vertical finishing stands

Four-high stands

Windlasses

Coiling machines

High-quality steel windlasses

Band windlasses Scrap windlasses

Transport facilities

Roller conveyers

Retracting mechanisms

Drawing devices

Discharge apparatus

Tractors

Lifting tables

Feeding devices

Transfer equipment

Pushers

Transport equipment for crane hook

tracks

Rolling mill accessories

Edgers and shifters

Scrap removal

Turntables

Marking machines

Adjusting machines for high-quality,

medium and double-refined steel

Wire straightening and cutting machines

for profiles, single and multiple core

Steel bar deburring machines

Marking machines

Wire and strip binding machines

Edgers and reversers

Stackers, destackers and pilers

Inspection and test tracks

Weighscales

Singling, transfer and shunting in-

stallations

Billet snagging machines

Round snagging machines

Centerless circular grinders

Shears, stationary and flying

Flying hot shears

Cold shears

Transverse shears

Circular shears

Edge cutter shears

Cold section shears

Plate working machines

Three-roller plate bending machines

Form rod adjustment machines

Equipment for conveyer belt manufacture

Conveyer belt presses

Plant and equipment for the manufacture

of cement and lime

Complete cement factories and complete plant sections for the drying, semidry

and wet process

Pulverizing plant

Rotary kilns

Drying plant

Compressed air conveying plant

Homogenization and aerating facilities

Machines and equipment for coarse and

fine grading

Equipment for selective lime slaking Plant and machinery for cable and wire rope manufacture as well as wire proces-

sing and fabricating

Complete cable plants

Complete wire, wire rope and steel

cord plants

Wire drawing machines for steel and

nonferrous metals

Wire annealing plants and winding

machines

Stranding machines for steel and non-

ferrous metals

Special cable machines, such as sheath-

ing plant, protecting machines, and

others

Wire weaving machines, wire braiding

machines

Wire straightening machines, wire bend-

ing machines

Various ancillary equipment and acces-

sories for the wire producing and pro-

cessing industry

Machines and plant for the production of

edible oils, lecithin and protein Complete technological lines and

single equipment for oil pressing

Complete technological lines and single

equipment for oil extraction including

coolers for grinders

Complete technological lines for

lecithin production

Technological lines and single equip-

ment for oil refining

Sloapstokspaltanlagen (unexplained)

Plant and machinery for crushing and dres-

sing

Crushing and grading plant

Self-propelled large crushing and

conveying plant

Pulverizing machines, especially jaw Import

taper crushers, hammer mills

Feeding devices

Dressing machines and equipment

Traveling and portal cranes from 80 ton stranding machines load capacity for the metallurgical in-

dustry and nuclear power plants

Ships' anchors

Rolling mill equipment

Steep angle taper crushers, flat angle Equipment for nonferrous and ferrous me-

tallurgy, blast furnace equipment

Forge equipment

Equipment for wire processing, cable and

Equipment for the manufacture of cement

and lime

Gas and oil fired industrial furnaces

Spielwaren und Sportartikel Export-Import

GDR Foreign Trade Enterprise

Charlottenstrasse 46

1080 Berlin

Telephone: 2 28 30

Telex: 112 797, 112 798, 114 776

Cable address: SPIELSPORT Supply and Purchasing Program:

Export

Wooden toys

Children's vehicles Children's china

Mechanical and electromechanical toys

Metal toys

Model railways and accessories

Plastic toys including floating toys

Plush toys

Dolls and hand puppets

Doll carriages

Embroidery boxes and furnishings

Other toys and accessories

Baby carriages

Gymnastics apparatus

Gymnasium equipment

Kindergarden and playground equipment

Bowling equipment

Games

Equipment for light athletics

Weight lifting and conditioning equipment Garden gnomes

Tennis equipment

Fing pong equipment and items

bauminton items

Roller skates

Farachutes and accessories

Winter sports equipment and items

Sports shoes

Sports gloves

Fishing rods and equipment

Tool boxes

Knapsacks, fishing bags, cases

Tents for camping Camping furniture

Camping mattresses Garden and patio furniture

Garden umbrellas

Sports boats

Oars, sculls and paddles

Collapsible boats

Various waxes

Protective helmets

Walking sticks

Football pumps

Archery Items

Billiard tables

Cigarette lighters

Ornamental ceramics

Bar glassware

Room and table decorations

Smokers' items

Creche figures

Other decorative goods

Car trailers

Import

Sports items and equipment

Camping Items

Arts and crafts

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Monrenstrasse '; '-1050 Derlin ieler...:e: Telex: 110 001, 112 547, Vii 154 Supply and Parentaline recession ix; ixi Complete strip minima facilities Bucket ward extract ra Bucket of him or of the term Removin' mail med Overbaries tramparts inline Jonveyer curt helt conveyer system | mille, rixed Blac duming and recovery epriscent Tealing that for power blands Perquette factories Fotash Francistic Total harbor and anari orang Container or well this losters and interest Tiveling Tracer Potery millroad craces estary movier or de-Motile ritar, cranes Univer.a. ex avator Facilities or internal enterprice transportation Forklifts, -- c 'n.

perapers for dumps . :bassemblies, spare and replacement parts for strip mining equipment and equipment fur the fuel industry Eassenger and freight elevators Inil pallets Scientific-technological services for the above mentioned goods nomenclature Import _ miveying and lifting tackle Mobile rotary cranes Tiwer rotary cranes Jontainer cranes Trabs Levators Lectric hoists Fork lifts Electric carts and tractors Forklift trucks low and high rise small lifting ap-12145 190 Junasemblies, spare and replacement parts for lifting appliances and conveying equipment Machines, equipment and subassemblies for real, potash and ore mining Transport equipment, conveying systems, tacking equipment Mine conveyers, and disting appliances, hilp leaders and unloaders rbor transshipment equipment iar duliers

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continues on eyer Lower platfor trailer

Gby Foreign True Enteristee

Johanna-Cirikoung-Arese Ilyi 10 n mr. 17 Telethine. Telex: 114 077, 114 07, 144 070 . upply and birchadher profrance Export No. 3 Sport Diesel engines and generator sere Plant and equipment for air conditioning, Porcing ventilating and refri wrating lars on control r. 631)

Machine sets and standard components of hydraulic and compressed air pro-Ilttines for all industries except fittings made of glass and ceramic materials wer plants and equipment Iniutrial and ships' gearing - Wacio"

issalatora Atle winches Aussenhandelsbereich Setriebe, Kupplungen und Schniedeerzeugnisse Export/Import im VE AHB Technologmerz (foreign traie section univer, couplings and forgings)

Capply and Purchasing Program

Export and Import

Steel harmer forgings

Solid shaped steel blanks produced by

special processes

(exclusion replacement parts for auto-Acetylene generator Industrial drives (excluding fluid drives, mobile couplings)

road vehicle and farm machinery drives)

Aussenhanielsbereich ILKA Luft- und Kaeltetechnik Export/Import im VE AHF TechnoCommerz (foreign trade section for ventilation and refrigeration)

Supply and Purchasing Program:

Export and Import

Air conditioning equipment including

replacement parts

Refrigerating plant (excluding complete

cold storage facilities)

Refrigerating equipment including replacement parts (excluding household and com-

mercial refrigeration)

Ventilation and air conditioning plant Mechanicas and electric dust removal

Mechanical couplings (excluding automo-

Spare and replacement parts as well as

Ferlacement parts for mechanical couplings

subassemblies for industrial drives

plant Dryers

bile couplings)

Ventilation-closed circuit cooling plants

(technological section)

Aussenhandelsbereich Kraftwerksbau Export/Import im VE AHF Technologuerz (foreign trade section power plant construction)

Jupply and Parchasing Program:

Export and Import

Flant for the production of electric energy (thermal and industrial power dynamic

plants, diesel powered stations | -- exportFluid couplings and compressed air coup-

only

Water treatment plants

Sewage treatment plants ture boilers for steam and hot water supply) -- injort only to 20 tons /hour. abve that see ARF Industricanlaren-Import Fision weller steel pipes Apparatus for thermal water treatment

plants in power plants and thermal plants in instrial insulation

Special devices for water supply works

Replacement parts for steam generators

Replacement parts for turbines

Fluid drives and torque converters, hydro-

lings

Trare and replacement parts for compressed

air and fluid couplings

Steam generators (excluting low tempera- .teel pipeline components (excluting steel pipes of the setallurgical industry), fit-

tines, cast pressure pipes

Steel flances

Aussenhandelsbereich MAU-Arentaren Export/Import in JE AHD TechnoCommerz (foreign trade section fittings)

Supply and Furchasing gracias:

Export and Irrest

Fittings (excluding fittings made of

glass and ceramic materials)

Canitary fittings

Perlacement parts for fittings Pipeline components and shaped parts of cust irm, processed Cast pressure pipes Chapel parts for cast pressure pipes

Aussenhandelsbereich CRSTA-Hydraulik Export/Import im VE AHB TechnoCommerz (foreign trade section hydraulic and compressed air equipment)

Supply and Purchasing Program:

Export and Import

Compressed air hand sprayers, other

hand sprayers

\$ray machines (excluding electrostatic in-

stallations)

Hydraulic products

Compressed air products

Aussenhandelsbereich Pumpen und Verdichter Export/Import im VE AHB TechnoCommerz (foreign trade section pumps and compressors)

Supply and Purchasing Program:

Export and Import Pumping plant

Compressor plant

Pumps (excluding injection pumps and

pressure generating sets)

Compressors including mechanical vacuum generators (excluding refrigerator com-

pressors and turbo superchargers)

Subassemblies, spare parts and accessories for pumps and replacement parts for pumps Subassemblies, spare parts and accessories for compressors as well as replacement parts for compressors

Aussenhandelsbereich SKI-Diesel Export/Import im VE AHB TechnoCommerz (foreign trade section generators)

Supply and Purchasing Program:

Export and Import

Fixed and movable emergency electricity Four-stroke diesel engines with piston generators and generator sets with gas displacement above 21

turbine drive

Generator sets with diesel motor drive stroke diesel engines with piston dis-

for farm use above 10 kW

Generator sets with diesel engine drive for marine service above 10 kW Four-stroke diesel engines with piston displacement above 21 Components and accessories for fourstroke diesel engines with piston displacement above 21

Textil Commerz

GDR Foreign Trade Enterprise

Unter den Linden 62/68

P.O. Box 1206 1080 Berlin

Telephone: 2 20 03 01

Telex: 0 112 816

Supply and Purchasing Program:

Export and Import Finished textiles Textile raw materials

Semifinished textiles

Haberdashery

Aussenhandelsbereich Baumvolle Export/Import im VE AHB Textil Commers (foreign trade section cotton)

Supply and Purchasing Program:

Export

Sports and camping shirts

Work and professional clothing

Bed and household linen

Tablecloths

Terry products Handkerchiefs

Ribbans

Shirt and dress fabrics

Malimo [trademark] fabrics

Seving cotton

62

Polyester fiber Viscose fiber

Import
Work and professional clothing

Household linen Terry goods Undervear Cotton fabrics

Cotton and cotton yarns

Synthetic fibers and synthetic silks

Unprocessed feathers Textile notions

Aussenhandelsbereich Deko-Raumtextilien Export/Import im VE AHB Textil Commerz (foreign trade section carpets, drapes)

Supply and Purchasing Program:

Export
Carpets and matting
Upholstery fabrics
Decorative fabrics
Lace for curtains, curtains

Plauen lace Tapestry goods Trimmings

Import Carpets and matting Upholstery fabrics

Aussenhandelsbereich ESDA-Strumpfwaren Export/Import im VE AHB Textil Commerz (foreign trade section hosiery)

Supply and Purchasing Program:

Export and Import Hosiery of all types

Aussenhandelsbereich Konfektion Export/Import im VE AHB Textil Commerz (foreign trade section clothing)

Supply and Purchasing Program:

Readymade clothing/leisure wear for women.

Export and Import

men and children Hats and caps

Aussenhandelsbereich Technische Textilien Export/Import im VE AHB Textil Commers (foreign trade section technical fabrics)

Supply and Purchasing Program:

Supply and furchasing frogram: Export

Blankets Technical felts

Paper machinery felts and filters Synthetic filter fabrics

Ropes and havsers

Fishing nets

Laminated materials for tarpaulins

Safety belts Inflated sheds

Rags Import

Technical textiles

Hemp fiber raw materials and yarns

Aussenhandelsbereich Trikotagen Export/Import im VE AHB Commerz (foreign trade section knit goods)

Supply and Purchasing Program:

Export

Knitted outerwear Enitted undervear

Corsetry
Jogging suits and swimwear

Knitted gloves Sports bendages

Import

Knitted outerwear Knitted under vear

Various corsetry accessories

Aust inhandelsbereich Wolle/Deide Export/Import im VE AHB Textil Commerz (foreign trace section wool/silk)

Supply and Purchasing Program:

Export

Chirt and dress fabrics Suit and coat fabrics

Malimo fabrics

Scarves and Eu. lers

Ties

Umbrellas

Handknitting yarns

Zippers

Textima-Export/Import

Hard notions Buttons Import Wool

Wool fabrics
Worsteds
Raw silk
Silk fabrics

Thermo printing paper

IDR Foreign Trade Enterprise

Johannes Dieckmann-Strasse 11/13

P.O. Box 1264 1086 Berlin

Telephone: 22 40 Telex: 114 861

Supply and Purchasing Program: Export for the textile industry

lingle machines for cotton and worsted

spinning and preparation

Cutting machines

Strip winding machines

Cotton drawing frame tenter

Flat carding engines

Filter plant

Cotton feeding machines

Flyers for cotton and worsteds

Horizontal openers 'embing machines Hopper feeders

Materials carrier tables

Mixed bale opener Needle field drawer Ring spinning machines

Control panels
Harming machines

Step scourer

Thread machines

Machines for the manufacture of manmade

and textured silks Winding machines

After thread machine

PAS opinning-stretching-winding frame

Redraw frames

Texturizing machines

Large circular knitting machines

Flat knitting machines without and with

electronics

Hosiery machine "Liropol"

Chain howiery machines Sectional beam warping frames

Flat hand knitting machines

Flat weft knitting machine with spring beard

needles

Carpet knitting machines "Liroflor"

Weaving preparation and ancillary machines

Warp knotters

Drop wire drapping machine

Reed drawing-in machine Semi-automatic drawing in device

Warp beam lift truck

Cloth beam-collecting and transport car

Cloth beam lifting truck

Jacquard card cutting machines

Keyboard Jacquard card ramming machines

Jacquard card rumning and copying machines

Card binders Cone shearing machines

Spool gratings

Upper and lower shed Jacquard machines

Jacquard machines for double plush and

terry veaving Double gate Jucquard double carpet

weaving machines

Double shed special Jacquard machines

Double carpet brag weaving machines

Wave shed weaving machine

Stitch-bonding machine of the types:

Maliwett

Malizo

Malipol

Malivlies

Schusspol

Voltex

Nappers for wool, union, cotton mate-

rials, warp look fabrics and knits

Raising roller and sanding machine

Cylinder presses

Finishing -- hot pressing machines

Tautening and drying equipment

Sieve drum trying plants, also with

Hopper feeds

Unexplained

Wet openers

Intermediate openers

Shearing machines

Cloth cleaning machine

Carpet shearing machines

large skein coilers

Mechanical filling thread straightener

Foulards

Machinery systems

Mercerizing plant

Discontinuous open-width bleaching equipment

Continuous broad dying plant

Pretreatment plant

Single units

Fabric mercerizing machines

Wide washing machines for fabrics

Wide washing machines for knit fabrics

Impregnating machines

Continuous dyeing plant

Fretreatment steamers

Intermediate drying machines

Condensing machines

Continuous dyeing plant

Steam machines and automatic steam

machines

Transcomers

Hide processing machines

Laundry machinery

Ironing machines, ironing tables,

mangles, fixed cycle washers, tumble washers, steam generators, centrifuces

Dry cleaning machines

Industrial sewing machines, special sev-

ing machines

household sewing and ironing machines

Replacement parts and accessories for Laundry and dry cleaning machines

Spinning machines

Weaving machines

Knitting-hosiery machines

Stitch bonding machine

Ready-made clothing machines, including

Integrated sewing work places for sev-

ing pockets for Jeans

For sewing the pockets to the Jeans

For automated neatening of back and

front pants without knee lining in the

sections men's outerwear, women's outer-

wear with a minimum pant length of

900900

Flant

Plant for the manufacture of manmade

fibers and manmade fabrics

Cotton spinning plant

Ready-made clothing plant

Worsted spinning plant

Knitting plant

Finishing lines

Weaving plant

Hosiery plant

Dry cleaning plant

Laundry plant

Import for the Textile Industry

mchines and equipment for the textile,

shoe and leather industry including accessories and replacement parts

Export-Import Cabil

Friedrichstrasse

Internationales Handelszentrum

1086 Berlin

Telephone: 2 06 26 36

2 06 26 37, 2 06 26 38

Telex: 114 388

Service Progrem:

International commercial transactions in the fields of machine construction, the electronic and electrical engineering industry and for construction, assembly and scientific-technical services in produc-

65 tion and research fields

GDR Foreign Trade Enterprise

Johannes-Dieckmann-Strasse 11/13

1086 Berlin

Telephone: 22 40 Telex: 114 494

Supply and Purchasing Program:

Export and Import

Automobiles

Commercial vehicles

suses

Truck trailers

Construction site trailers

Camping trailers Auto trailers

Special motor vehicles

Motor cycles

Mokicks (unexplained)

Scooters

Sports and touring bicycles including

replacement parts

Hunting and sports weapons including

ammunition

Pistol shooting ranges

Equipment and clothing for horseback

riders

Vehicle parts and accessories

Brake and coupling materials

Plant

Auto repair shops

Licenses

Planning services

Know how

Technical documentations

Processes and technologies

Rationalization aids

Technical aid services

Aussenhandelsbereich IFA-Nutzkraftwagen und Anhaenger Export-Import im VE AHB Transportmaschinen Export-Import (foreign trade section commercial vehicles and trailers)

Supply and Purchasing Program:

Export

Trucks

Various Robur truck models

Various W 50 truck models

Trailers for trucks and tractors, various ubassemblies for engines with up to

models/versions

Flat-bed and special heavy trailers

Trailers for furniture vans

workshop trailers

Fuilding site trailers, building site accessories

mobile homes/offices

Beds for truck trailers in various

versions

Multicar trailers

Motor buses

Ambulances

Various van models

Machine sets, subassemblies, components

struction, replacement parts for

Trucks, trailers, vans and superstruc- combustion engines with up to 2-liter pistures/special superstructures and

for vehicle electric systems

Superstructures for motor vehicles and trailers, complete and parts (excluding car bodies)

Four-stroke diesel engines with up to

2-liter piston displacement

2-liter pist on displacement

Injection devices for diesel fuel operation of engines with up to 2-liter piston displacement as well as components and

Components and accessories for two-stroke and four-stroke diesel engines with up to

2-liter piston displacement Commercial vehicle drives

Drive shafts

Gudgeon pins

Pist on rings

Special test stands and facilities for and accessories for motor vehicle con- motor vehicles and their power transmission subassemblies including internal

ton displacement

ladders and trailer ladders

Auto rotary cranes Subassembles for auto rotary cranes Components and replacement parts Transportables Repair container system (TRC) Licenses Planning services Know how Technical documentations Processes and technologies Rationalization aids Technical aid services Scientific-technical results Various truck versions/superstructures/ Various versions of trailers for trucks and tractors Flat-bed and special heavy trailers Beds for semitrailers -- various versions Motor buses

Machine sets, subassemblies, components and accessories for motor vehicle construction, replacement parts for trucks. trailers and superstructures/special superstructures Filling station equipment Special tools for motor vehicles Four-stroke diesel engines with up to 2-liter pist on displacement Subassemblies for engines with up to 2-liter piston displacement Injection devices for diesel fuel operation of engines with up to 2-liter piston displacement as well as components and accessories snow plows/unversal snow loaders/erecting Components and accessories for two-stroke and four-stroke diesel engines with up to 2-liter pist on displacement Drives for commercial vehicles Piston rings Research requirements Auto rotary cranes Subassemblies for auto rotary cranes Components and replacement parts

Aussenhandelsbereich IFA-Fersonenkraftwagen Export-Import im VE AHB Transportmaschinen Export-Import (foreign trade section automobiles)

Wage cooperation

Vehicle fittings

Supply and Purchasing Program: Export Automobiles Barkas B 1000 trucks Barkas B 1000 buses Campers, tent trailers, luggage trailers Jets, machine sets, subassemblies, components and accessories for motor vehicle construction Components and replacement parts for automobiles and automobile trailers including replacement parts for vehicle electric systems Injection pumps and parts Motor vehicle heaters Otto spark-ignition engines for cars Couplings Drive shafts Jet setting devices

Scientific-technical results Import Automobiles Campers, tent trailers, luggage trailers Machine sets, subassemblies, components and accessories for motor vehicle construction components and replacement parts for automobiles and automobile trailers Otto spark-ignition engines Hotating combustion engines Subassemblies for engines Heplacement parts and accessories Service and garage equipment Research requirements for cars ECE test materials and services

Aussenhandelsbereich IFA-Zweiradfahrzeuge Export-Import im VE AHB Transportmaschinen Export-Import (foreign trade section two-wheel vehicles)

Supply and Purchasing Program:

Export

Motorized two-wheelers

Sidecars and trailers for two-wheelers

Small motorcycles up to 50 cubic meter Import Motorcycles above 50 cubic meter

Sidecars

Bicycles

Invalid chairs and replacement parts Components, replacement parts and acces-

sories for motorized two-wheelers, sidecars, bicycles and trailers including re- Motorcycle badges

placement parts for vehicle electric

systems

Lubricating service facilities Hunting, sports and other rifles

Rifle ranges

Shaped parts

Union Haushaltgeraete Export-Import

Brake and coupling materials Hunting and sports ammunition Riding and hound sporting items Scientific-technical results

Motorized two-wheelers

Didecars and trailers for two-wheelers

Bicycles

Invalid chairs and replacement parts Replacement parts, accessories and completion parts for two-wheelers

Bicycle locks

Brake and coupling materials Hunting, sports and other rifles Hunting and sports ammunition

Wage cooperation

GDR Foreign Trade Enterprise

Wilhelm-Kuelz-Strasse 46

P.O. Box 1203

1060 berlin

Telephone: 2 20 01 01

Telex: 112 538, 112 539, 114 692

Supply and Furchasing Program:

Export

Household refrigerators and freezers

Commercial refrigerators

Chest freezers

Coolers

Low and alternating temperature cabinet

Refrigeration compressors, sealed and

open units

Refrigeration compressor sets, open units

Subasserblies and replacement parts for

refrigeration products

Washers, mechanical or automatic

Tumbler dryers for household use

Subassemblies and replacement parts for

washers

Electric stoves

Space heaters using solid fuels

Gas space heaters

Ltoves using solid fuels

Coal adjustment stoves, coal water

heaters for baths

Caseous fuel stoves

Casthermen (unexplained)

Liquid fuel cookers

Gas cookers

Subassemblies, components, replacement parts and accessories for space heaters

Stoves

Subassemblies, components, replacement

parts and accessories for hot water

heaters

Metal cleaning machines

Cutlery and cutlery components

Steel and cutting articles, including

work, pocket and fruit knives, razor

blades, scissors (excluding plate

shears, animal and garden shears) Mechanical haircutting machines

Household china/eloxation items

Enamel ware

Aluminum ware, including pressure cookers

Cake molds and cookie theets, juicers

Food transport containers

Letterboxes, newspaper rolls

Spring safety hooks

Tinned iron ware

Thermos flasks

68

Kitchen machines and appliances (manually

operated), including

meat grinders, grating and cutting

machines, almond graters, bread slicing

machines, household sieves, graters.

beaters, cutters and openers, vegetable and onion cutters, egg cutters, can openers, bottle openers, cork pullers, nuterackers, and so on Metal boxes

Window shades and flexible spindles for window shades Roller fasteners

Aluminum and PVC-profile shutters Plasticized wire goods

Hurricane lamps Plastic household goods

Sanitary plastic products

Kitchen items, including kitchen scales Laundry clips with steel springs

Clothes' hangers, skirt and pant hangers, Gas stoves

wooden and plastic Hurricane lamp glasses

Drapery sets, finished valences

Wooden household and kitchen implements Wood and plastic edged sieves Wardrobe items including clothes' stands. pants presses, boot jacks Laundry dryers Footstools

Folding children's chairs Playpens

Import

Household refrigerators Commercial refrigerated cases Metal, wood and plastics kitchen and household implements Subassemblies and replacement parts for refrigerated equipment

Electric stoves Laundry implements Metal cleaning machines Light and heavy packing Canisters

Bath tubs Siphons Wire goods

Verpackung und Burobedarf Export/Import

GDR Foreign Trade Enterprise

Nikolaistrasse 15/25

P.O. Box 806 7010 Leipzig

Telephone: 29 36 71 Telex: 0 512 594 bexim

Supply and Purchasing Program:

Export

Packaging material and ancillary material made of paper, cardboard, foils and material combinations, including

Corrugated cardboard, folding boxes, siphon diaphragms, tumblers, dishes and insets, bags, paper sacks, roller frames, gift boxes

Transparent foils, aluminum laminated materials

Foils made of low-pressure polyethylene. composite foils, polypropylene products, polyethylene bags

Plastic laminated paper, carton and card- Card index boxes board

Jummed paper, cartons and cardboard, including packaging adhesive rolls Paper rolls for bookkeeping, control, calculation and writing purposes, including typwriter sheet rolls, telex rolls and calculator rolls Self-adhesive and head sealable products Colored paper, glazed paper, enamel paper, flocked paper Mounts, stamp products, microfilm punch ards Wallpaper

Labels, printed and unprinted Office materials, including letter files, quick files, folders, signature folders Envelopes and letterhead equipment Writing and note pads Colored ribbons, carbon paper Chemical painting and drawing materials

Drawing Implements

Wood and metal office supplies Instructional materials

Import

Packaging and ancillary naterials made of paper, carton, cardboard, foil and materials combinations, including

Corrugated cardboard and products made therefrom, folding boxes, paper cups, dishes and inserts, paper bags, Metal office supply products

packaging equipment Transparent sheets

Low-pressure polyethelene sheets

Adhesive papers, cartons and cardboard, including rolls of adhesive paper

Manmade leather base paper

Weelzlager und Normteile Export/Import

Transfer picture base paper

Raised foil

Fibercast products Drawing implements

Einleimminen (unexplained)

Erasers Envelopes

Chemical office supply products

Artists' materials Tablecloths, napkins Graphic supplies

Impregnated papers, cartons and cardboard self-adhesive and heat sealable products Files and folders including accessories

GDR Foreign Trade Enterprise

Reichenhainer Strasse 31/33

P.O. Box 1045

9010 Karl-Mar-Stadt

Telephone: 5 70 60

Telex: 07 279, 07 229

Supply and Purchasing Program:

Export

Grooved ball bearings

Inclined and detachable ball journal

bearings

Self-aligning ball bearings Axial grooved ball bearings Cylinder roller bearings

Needle bearings

Tapered roller bearings

Self-aligning (radial) roller bearings

Roller assemblies Needle assemblies Ball assemblies Pillow blocks

Side bracket bearings Adjustment bearings

Babbitt bearings with metallic slide

layer

Rolled bodies

Ball and roller bearing accessories

Hexagon head scres

Screw with hexagonal recessed holes

Slot bolts Phillips screws

Wood screws

Self-tapping screws Precision screws

Headless screws and set screws

Nuts of all kinds Wheel bolts and nuts

Tapered, slotted and cylinder pins

Polts Wall plugs

Screw pipe joints

Handelsketten (unexplained)

Lubrication caps

Guteketten (unexplained)

Ships' chains

Nails Pins Tacks

Tension springs Compression springs Flat and wire springs

Hate springs Pillow springs Inner springs Fuse components Licenses for production technologies, rationalization aids, special machines for

Roller bearings manufacture
Screws and nuts
Screw pipe joints
Pins
Slotted products
Wire drawing and processing as well
as technical springs

Import
Roller bearings
Rolled bodies
Roller bearing accessories
Babbitt bearings with metallic slide
layer
Jointing components of all kinds
Forew pipe joints
Chains
Technical springs
Pillow springs
Fuse elements

WMW-Export-Import

GDR Foreign Trade Enterprise

Chausseestrasse 111/112

1040 Berlin

Telephone: 2 89 00

Telex: 0 112 804, 0 112 805, 0 112 806

Supply and Purchasing Program:

Export and Import

Machine tools with and without computer

controls

Processing centers

Machinery systems

Manufacturing lines and cells for the

following processes:

Turning, milling, gear cutting,

boring, drilling, grinding, planing,

surface grinding

Sheet and bulk forming

Flastics and rubber forming

Machine tools

Machine tool and production part racks

Tool maintenance machines

Materials testing machines

Central lubricating plant for fats and

oils

Grinders

Tools for sheet metal forming and

plastics processing

Machines and tools for do-it-yourself

Craft tools

Garden implements

Cable connections

Metal fittings

WMW-industrial plant:

Planning, delivery and starting operations of production plants and sections

ons of production plants

the metal processing industry

training workshops

maintenance shops for machinery,

vehicle and appliance construction

plant for the manufacture of plastic

products

Import

Machines and equipment for the metal

processing industry

Machine-specific tools

Craft tools

Machines and equipment for wood proces-

sing

Plant for lumber and wood processing

Aussenhandelsbereich Werkzeugmaschinen fuer die rotationssymmetrische Bearbeitung Export-Import im VE AHB WMW-Export-Import (foreign trade section machine tools for axially symmetrical processing)

Supply and Purchasing Program: Export and Import

Machine tools for processing axially symmetrical parts, including

Gear wheel processing machines Internal grinding machines and automated internal grinding machines Special machines for the manufacture of ball and roller bearings

Multiple-spindle automatic lathes Automatic universal and plain cylindrical grinding machines Lathes for bushings and points Surface lathes Transfer lines Production cells

Aussenhandelsbereich Werkzeugmaschinen füer die prismatische Bearbeitung Export-Import im VE AHB WMW-Export-Import | foreign trade section prismatic processing

Supply and Purchasing Program:

Export and Import

Machine tools for processing prismatic parts, including

Vertical, horizontal, universal and special milling machines horizontal drilling and milling machines

High-accuracy boring and grinding machines

Bedplate millers Flaming machines Eliuevay grinding machines Roll processing genters Production cells Materials testing machines

Central lubricating plants for greases

Industrial plant for the manufacture of machine construction products

Aussenhandelsbereich Umformtechnik Export-Import im VE AHB WMW-Export-Import (foreign trade section forming)

Supply and Purchasing Program:

Export and Import

Equipment for sheet metal and solid forming as well as plastics processing. including

Presses

Automated shapers

Sectional rolling mills Plastics processing machines Plant for packaging Automated production lines

Just oner-specific technological problem solutions

Aussenhandelsbereich Werkzeuge Export-Import im VE AHB wMW-Export-Import (foreign trade section tools

Supply and Purchasing Program:

Export and Import

Machine tools for processing metals, including carbide metal reversible cutting plates, lathes, milling and drilling tools, friction, sawing, threading, gearing and scraping tools, machine knives, machine t

Machine tools for processing lumber, wood materials and plastics, including milling and saw tools, machine knives Hard metals Tool and production part racks Mining tools Manual tool drives (electric and compressed air)

Rocl maintenance machines Craft tools Durien implements

Onble connections Metal fittings

Tellstoff und Fapier Export/Import

10F Foreign Trade Enterprise

Mauerstrasse 77 10:00 Rerlin

Telephone: 2 07 50 Telex: 114 523

Supply and Purchasing Program:

Export

Manmade fiber pulp

Faper pulp

Cotton pulp from short fiber fuzz remain- ing after ginning

ing after ginning

Mewsprint

ariting and printing paper iarface finished paper

lackaring paper Technical paper

Fackaging carton and cardboard

Vulcanized fiber

Chromo paper and cart on Art paper and carton

Photographic paper and carton, treated

with baryte or not Farchment substitutes

Falls and punched tape rolls for data

processing

Filter paper goods

Zentral-Kommerz CmbH

Beer mats

Machines for pulp and paper processing

Sulfite waste liquor Sulfate resin scap

Import

Manmade fiber pulp

Paper pulp

Cotton pulp from short fiber fuzz remain-

Short fiber fuzz remaining after ginning

Newsprint

Writing and printing paper Eurface finished paper

Packaging paper Technical paper Packaged toilet paper Miscellaneous paper

Packaging cartons and cardboard

Art paper and carton

Unprocessed parchment paper

Machinery for the pulp and paper proces-

sing industry Wood fiber

Julfite waste liquor

Company for International Traje

Farkstrasse 4a 1100 berlin

Telephone: 48 40

Telex: 114 981, 114 982

Cable address: ZENTAKO BERLIN

.ervices Program:

International trade with agricultural products, nonmetal secondary raw materials, basic materials and semifinished products of oil chemistry and products in the field of the packaging, glass and construction material industry

ODR Foreign Trade Enterprise of the Frinting Industry

Goldschmidstrasse 29

7010 Leipzig

Telephone: 7 18 70 Telex: 51 492 zimex 44

Supply and Purchasing Program:

Export

Books, brochures, periodicals and adver-

tising products Playing cards Greeting cards Fostcards Magazine molds

Printing type and brass lines

Offset printing plates Albums and folders

Philatelic supplies Hot press foil Projection foil Demonstration boards

Screen printing products for advertising

Turposes Graph paper

Framed pictures and picture frames Faper stock for securities, tax stamps

and postal stamps

Made

Reproductions

Import

Graphic supplies

Machines and replacement parts for the

printing industry

Decorative foil for the furniture industry

Agencles

Agena

Foreign Trade Agencies OmbH

Bruno-Taut-Strasse 8 1185 Berlin

Telephone: 6 81 20

Telex: 113 282, 113 283, 113 284,

112 965

Field of Operations:

Agencies and commercial relations in the

fields

-- Fruit and vegetables, fresh fruit and

vegetable, processed fruit and vegetables, citrus and dried fruit, juices and concentrates

-- Agricultural produce: Cereals, rice,

feed, vegetable oils, seeds

-- Nonessential foods: Wines and spirits. coffee, cocoa, tea, chocolate products, candies and cookkies, spices, tobacco, canned fish

Azrima

Foreign Trade Agency CmbH

Albrechtstrasse 11

1040 Berlin

Telephone: 2 82 94 71

Telex: 113 138

Field of Operations:

Import and export agencies for agrarian products, essential and nonessential

foods

Asizex

3DR Foreign Trade Enterprise

Warschauer Strasse 5 1034 Berlin

Baltica

Telephone: 5 80 06 11 Telex: 112 381, 112 419

GDR Foreign Trade Agencies and Business Consultants

Doberaner Strasse 44/47

2501 Hostock

Telephone: 3 76 41, 3 76 42, 2 76 43

Telex: 031 315 Herlin Office: Friedrichstrasse

Internationales Handelszentrum

1986 Berlin

Telephone: 20 60

Telex: 114 381 - 114 484

HERAG Export-Import

Field of Operations:

Organizes transactions between foreign companies and GDR foreign trade enterprises, takes on import and export agencies

Shipbrokers for used and new tonnage

Frieirich-ingels-Cirasse 35

1110 Berlin

Telephone: 4 80 03 56

Telex: 114 991

Chemical, coal, lumber, construction machines, cranes, excavators, machine

tools

Canet

Injustrial Agencies and Consultancy for Chemicals, Agrarian and Metallurgy Export/ Import

Schoenhauser Allee 26a

1056 Berlin

Telephone: 2 82 58 06

Telex: 112 168, 112 520

Juenther Forgber

Interest Representation for Industry and Trade

Schlegelstrasse 15

1040 Berlin

Telephone: 2 52 53 81

Teles: 117 557

Cable aitress: INHA D REFLIN

Field of Operations:

Organizes transactions in the fields of textile machine construction, general machine construction, electronic products for science, research and development Fa. F.C. Gerlach

Export-Import

Farkstrasse 37

1120 Berlin

Telephone: 5 65 07 81, 5 65 01 82

Telex: 114 947 glach dd

Able address: FRIEGLACH-BERLIN

Interessengemeinschaft der Handelsvertreter und Handelsmakler der DDR

Friedrichstrasse

Internationales Handelszentrum

1056 Berlin

Telephone: 2 06 31 23

Telex: 114 381

Interport

Industrial agencies

Strassburger Strasse 40

1055 herlin

Telephone: 2 82 71 96

Telex: 112 027

Interver

International Agencies and Business Arrangements CabH

Friedrichstrasse

Internationales Handelszentrum

1086 Berlin

Telephone: 20 60

Telex: 114 381 - 384

Field of Operations:

Representations and arrangements for business transactions, especially in the fields of electrical engineering, electronics and technical consumer goods

Kuntakta

Foreign Trade Arencies GmbH

Friedrichstrasse

in:crnationales Handelszentrum

10th Berlin

Telephoner 2 06 31 52

Teles: 114 351 - 354

Field of Operations: International business transactions in the fields of construction, printing machines, textile machinery and plant

Foreign Traje Arendies late.

Friedrichstrasse Internationales Handelszentrum 1006 Perlin Telegnome: 20 -0 00, 20 30 51 Telegnome: 11 - 304 Field of Operations:
Fepresentation and acencies in the Fields
of industrial plants, roller bearings and
rianiari parts, packaging machines, ensential and nonessential food machines,
laboratory, measuring and weighing equipment as well as medical/pharmaceutical
equipment

Tentil.er returier int.

Prino-Taut-Itrasse 8 1103 Berlin Telephone: 6 M1 20 Telex: 111 282, 123 283, 114 284 112 265 Field of operations:
Ferresentations and accuries for foreign
producers and suppliers of textile raw
materials, finished textiles and senffinished textiles as well as shoen,
leather and shoe accessories; textile
dyes, leather dyes and chemical auxiliary materials for the textile, show and
leather industries.

Transinter

Foreign Trace Agencies and International Cooperation Unbel

77

Friedrich traise Internationales manie.szentra 1056 Berlin Telephone: 3 Dt 11 2. Telex: 114 351 - 354 Monagement ection Nuchice Construction Friedrich frame Internati nales mante il zentrur I or perlin Telephone: 2 06 5 04, 2 06 12 05 Telex: 115 AdV - 184 I robert beginning Mainly sattlier, and equipment for heavy infustry, cetallarry, the chemical infustry, construction naterials, class and peramini industry, rall vehicles, cranes, construction and real addression, fittimes, pept, vertisting and retrierating equipment, notur rebirles and access rie.

Management Section Industrial Septementations

Jyringenwer 1

1055 Serlin

Telephone: A 35 TO

Teles: 115 Ods, 115 571, 115 57

In last open and organic chemicals, varnish, paint, plastics, cruss rabber, plastics, products including tires, adjectus, ores, construction materials, fertilizer, unprecessed phosphates, lumber, who rule, paper, parton, office supplies, cetalization products and products are products and products are products and products and products are products are products and products are products and products are products and products are products are products are products are products and products are products and products are products are products are products are products are products are products.

Wamag OmbH

Friedrichstrasse Internationales Handelszentrum 1086 Berlin

Telephone: 2 06 31 50 Telex: 114 381 - 384 Field of Operations: Arranging business transactions for machine tools, woodworking machines, tools, plastics and rubber machines

11698

CSO: 2300/379

BRIEFS

ADVANCE BID INFORMATION FOR ENTERPRISES.-Interested Hungarian enterprises will in the future get detailed advance information on foreign bidding competitions, to the extent that they are financed by the World Bank and its affiliate, the International Development Corporation. The Hungarian People's Bank has established a special "bank information" institute which makes advance information available in return for a small annual fee of 1,000 Forint. The reports are forwarded by the World Bank on the basis of a special agreement which has been signed with the Hungarian Chamber of Commerce and the Budapest foreign trade ministry. Additional reports are to come from Hungarian missions and agencies abroad. Hungary has been a member of the World Bank for the past 18 months. During that time, Hungarian enterprises have participated in almost 200 international bidding competitions and were able to win some minor contracts. They represented a value of \$8 million. /Text/ /Bonn WIRTSCHAFT OSTBLOCKS in German 21 Mar 84 p 2/ 5056

CSO: 2300/431

CAUTION, DEBATE BEFORE REVALUATION OF TRANSFER PUBLE UNGED

Warsin ITNANSE in Felish So 2, Feb 84 pp 1-9

Article by Prof Jerzy Kesoliwski, staff member, Institute of Finance, Ministry of Finance: "Less as and Fr spects Concerning the Helinement of the CEMA Foreign Current "Imagement System")

Test The proclem of refining the foreign corrency management system of the CEMA countries has been with as for many years. A bri f review of the more important proposals take by economists, and especially Polish economists, in the professional press and it backs during the late 19.0's and early 1970's on this subject appears to be in order. The possibilities of implementing these proposals under the existing economic condition will be discussed and the new proclems which evolves in tutual currency-lines in relations as a result of the changes occurring in the currency canadement systems, and which require an exchange of viewpoints, will be polited out.

First let us recall the wise discussion in the protessional press of the CEMA countries 15 years ago on the subject of refining the commodity-money relations in these countries and the making of levers out of them for the expansion of integration and the need to have integration on a strict cost-effectiveness analysis of the profitability of all endeavors.

These issues were project up many times in such periodicals as: U.V. F. FURIET. COPYCO LOUN MIST, EQUAZIANCE SZEMLE, PENEUTYL SZEMLE, POLITICKA EKONOMIC, FINANCIA UVEC, FINANCI I DELLE, FORENTEL, IKONOMICH SKA MIST, FIRANCIA INJERIORENSCHAFT, and in the Polital FINANCE, ZYCIE O SPEDARCZE, and tallforarky Flatures.

The international actentity conferences, or which there were several, should also be mentioned.

Several groups of topics energed true these discussions, namely:

- I) the mechanism by which the transfer ruble and the new international money operates.
- 7) the national currency exchange rate as the basis of a cust-effectiveness analysis of integration tesether with the problem of present prices.

- B) foreign trade prices and forms of exchange, including their effect on the currency management system of the CPM countries.
- 4) the settlement of accounts rate is remittade payments.

In addition to these topics, others taised included problems in plan coordination, specialization and co-production agreements, and other forms of a planted expansion of integration.

Without attemping to cover the entire extent of the exchange of viewpoints, it seems advisable to call attention to the rare typical utterances which in some measure were reflected in further works.

The discussion on the problem of the transfer ruble as a currency for settlement of multilateral accounts was particularly likely. On the one hand it was pointed out that the transfer ruble as a common currency dies not fulfill the basic functions of money. It is not a measure of make because contract prices are not the same as world prices. It is not a means of payment because under the existing forms of fireign trade there is no actual versacility. It is not a means of accumulation because the assets had in transfer ruble do not illustor free procurement of and is a compare that the procurement of and is a compare that the procurement of and the purchasing power of the transfer ruble if the prices actually paid or situined in turneyers of CPA countries with socialist countries are used as the basic for comparison.

On the other hand it was stated that the current that was instituted jointly by CEMA countries—the transfer rule takes it possible to make a correct and equivalent mutual settlement of accounts on oblightims and amounts due, thus basically performing all at the functions of money, with full coverage by goods. It was not known how to explain, in a sittlement's convincing was it is true, why, in view of this, it is not possible to freely procure goods in return for the transfer rubles in the life (Literational late for Aconomic Comperation) account.

Based on criticism of the mechanism of parather of a transfer ruble, the Polish economists departed at that the that a new unit of international money be instituted to settle accounts in mutal, each the exchange. The mechanism of operation of this times would be based on the principle of granting credit by IEEC ex ants, i.e., tourding, in also to, i.e., if ted sum in the new policy in the bank accounts settled multilaterally viets liberalized turnsyer.

I. Wesolowski: "Currency Profits in the Incluration of Sicialist Countries", DISTIDARKA PLANUEA, 18 8, 1988.

N. Szein: "Common Currency at EPW Emintries and Pays of Refining It", VINANSE, No 12, 1973.

^{3.} Westlewski: 'International Money of Itemse', Evole Cosperance, is 77. 1968; St. Paczkowski: "The International Money of the Socialist Countries Principles of Functioning". In C.I. - Fest Towns of Jotegration of the Socialist Countries', Estazko I diving the Socialist Countries of the Socialist Countr

involved. The assigned sum would be secured by a guarantee list of scarce goods and the obligation that the final balance would be paid in convertible currencies or in gold.

In the case where a debt in this money would occur at the end of the year, the obtained limit for the following year would be reduced by the sum of the debt, which would constitute a pressure to repay it through export of goods. But if the debt remained during the next period, a certain amount of it would have to be covered through the sales of goods from the guarantee list, and if this is not possible, by convertible currencies or gold.

In suggesting that the new international money be instituted, the authors assumed that this would be the fastest way under the conditions existing at that time to achieve positive results. Making the national currency rates more realistic in order to use them in the settlement of international accounts requires large changes in the management system and therefore could not be immediately implemented, which naturally does not obviate the necessity for undertaking other measures at the same time.

But not everyone in Poland was enthusiastic about the new international money. Some, like St. Polaczek⁴, felt that this idea was premature and the correct procedure should be to activate mechanisms of operation of national currency exchange rates and apply these exchange rates in settling accounts among CEMA countries.

It should be mentioned that the problem of national currency exchanges rates was also widely covered in the literature. In Poland this subject was discussed primarily by St. Polaczek, who believed that there was an objective necessity for the introduction of a mechanism of operation of national currency exchange rates. If these rates were instituted much better conditions would be achieved for comparing prices and costs in different countries, and it would be possible for domestic price agreements to interact. And after these agreements were settled there could be discussion about the convertibility of currencies and a truly multilateral exchange.

J. Wesolowski⁶ also called attention to the need to establish national currency exchange rates and their pricing function, stressing very firmly the importance of the cost-effective analysis which can be made in the CEMA countries only if it is based on actual national currency exchange rates.

^{&#}x27;The Figure Integration of the Socialist Countries", State Publishing House, 1971, p 192.

The result Factors in the Integration of the Socialist Countries", GOSPODARKA LANGUA, No. 7, 1968.

PLANOWA, No 8, 1968; "National Currency Exchange Rates in the Integrating Process of the D'A Countries, LANOUE, No 10, 1971.

Some economists gave tirst priority to the importance of the principles of establishing foreign trade prices in CETA countries. But regardless of the method of approach to this problem, all of them seemed to agree that the foreign trade prices in effect at that time, which were established for 5-year periods, did not reflect either the costs of manufacture in CEMA countries or the prices on the international capitalist market, although officially they should have been based on those prices after correction for the influence of changes in economic conditions and the monopolistic price policies.

Thus suggestions were made on the one hand that we set up our own price base, and on the other hand that there be a greater relationship to current world prices, i.e., that we abandon the principle of establishing prices for 5-year periods in line with the 5-year plans.

There was also the full knowledge that the prices applied in exchanges in CEMA countries could not, in view of the existing alternative of exchanges with capitalist countries, deviate from these prices. Furthermore, the ability to directly compare results of production and exchange in CEMA countries with the world market must be retained.

In considering the ways in which the forms of exchange themselves can be improved, the possibility of abandoning trade agreements that are strictly contingent upon exchange and basing it to a certain degree on expanded commodity-monetary relations was bounded upon the proposed that in the area of market commodities a so-called liberalized exchange be instituted, based on the possibility of a free flow of the modities between CEMA countries outside the existing foreign trade within the framework of agreements which impose quotas on turnovers. According to him, during the initial period this exchange should encompass a small percentage of turnovers (e.g., 5-10 percent), expanding gradually on the basis of specifically named commodities on special lists. Settlement of accounts for this exchange would be made in national currencies according to actual exchange rates in accordance with domestic prices using import taritis and export subsidies.

As already mentioned, the functioning meanism of this new international money would also be lased on a yearly increase in liberalized turnovers, also called noncontingency turnovers, until all of these turnovers would be of that type. This would mean a departure from international trade agreements in favor of agreements by eccounic units. The greater degree of coverage of indebtedness balances in the new money of the CEMA countries would lead to its becoming convertible.

The suggestions and postulates submitted during these discussions were somewhat mirrored in the decisions of the comprehensive program to further increase and improve the cooperation and expansion of socialist economic integration of the CEMA countring accepted at the 25th Session of CEMA held in Bucharest on 27-29 July 1971

[&]quot;Means of Expanding Exchange of Market Commodities", ZYCIE GOSPODARCZE, No 24, 1968.

Although basic changes were not made in the forms of exchange and settlement of accounts based on the new international money, as the Poles suggested, work was to have begun on the following problems:

- i) commodity exchanges on which quotas were not established as a quantitative and qualitative supplement to quota exchanges. Prices on commodities in non-quota exchanges were to be fixed by the units making the exchanges, except that the settlement of accounts would be accomplished in the existing multilateral clearing in transfer rubles;
- 2) common currency (transfer ruble) so that it could fulfill the basic role of money, i.e., a measure of value and a means of accumulation. It was expected, therefore, that a study would be made of conditions which would ensure the reality of the exchange rate and the gold parity of the common currency (transfer ruble). There was also to be an expansion of multilateral settlement of accounts and multilateral balancing of commodity turnovers. The problem of the convertibility of the common currency (transfer ruble) into the national currencies of the CEMA countries and the reciprocal convertibility of the national currencies was also to be considered. Although the problem of the partial convertibility of the transfer ruble into convertible currencies or gold was not covered in the comprehensive program, the interested countries discussed it:
- 3) national currency exchange rates in order to enlarge the role of currencyfinancial relations and to make it possible for the countries to determine the effectiveness of economic ties, and also the possibility of introducing a common currency and national currencies with a view to reciprocal convertibility.

Thus the countries were to establish, based upon an agreed-upon methodology, economically warranted and mutually agreed-upon exchange rates or national currency conversion coefficients to the transfer ruble and among themselves. It should be mentioned that the matter of how these exchange rates are to be applied was put forth rather vaguely. It was anticipated that studies would be made on going to settlement of accounts based on a uniform exchange rate (i.e., both for nontrade and trade payments) as differences in retail and producer prices are eliminated.

The work done in this field within the framework of the CEMA Currency-Finance Commission, in accordance with the schedule as it was approved, did not, as we know, bring about any very radical changes in the currency management system of the CEMA countries.

We regret to say that as time went on the economists said less and less on the subject of currency-finance relations. The polemics died out as more and more differences were settled within the Currency-Finance Commission, as if these agreed-upon settlement were to totally solve all of the problems.

In examining the proposals of the Polish economists in the late 1960's and early 1970's from the standpoint of the feasibility of their implementation in the present reality, consideration must be given first of all to the influence in this area of the economic situation throughout the world and in the CEMA countries and the changes in the world currency management system.

As we know, the world economic situation deteriorated, particularly recently. This was due mainly to the increase in the price of crude oil which greatly changes the costs of production. As a result, all capitalist countries had great according distinguishes.

Understandably this had a negative effect on economic relations in CEMA countries, especially in the area of foreign trade with capitalist countries. To some extent our country's economic crisis affects mutual relations in the CEMA countries.

The currency management system in the capitalist countries underwent considerable change. The universal withdrawal of these countries since 1973 from fixed exchange rates based on the parity of gold in favor of fluid rates (flexible), i.e., changing according to supply and demand, forced the CEMA countries and IBEC to quote current exchange rates of convertible currencies in their cwn currencies and in the transfer ruble. In the late 1970's IBEC went to a system of quoting exchange rates based on a basket of the currencies which have the largest share in the turnovers of the CEMA countries. Hence the change of the exchange rate of the transfer ruble to the dollar is the resultant (arithmetic mean) of the changes in the exchange rates of the basket currencies to the dollar.

Along with changes in the currency management system of the capitalist counttries came a depreciation in these countries of their national currencies under the influence of an inflationary growth of domestic prices. This growth naturally had to affect prices in foreign trade.

Because foreign trade prices between CEMA countries are fixed on the basis of world prices, in accordance with the rules in effect, a gradual increase in these prices began. This caused a steady depreciation of the transfer ruble, particularly since prices must be fixed each year. This affects the equivalency of the settlement of credit account in the CEMA countries and the value of all funds in transfer rubles. The growth of commodity prices in transfer rubles makes it possible to repay an indebtedness with lower deliveries of commodities.

At the same time there occurs in some countries a depreciation of their own national currencies under the pressure of the growth in foreign trade prices and their own initiation. This makes it necessary to periodically change the exchange rate of the national currency.

All of this leads to a certain destabilization of conditions for exchange and deoperation in the CEMA countries.

In speaking about the problem of improving currency-finance relations in CEMA countries it must be clearly stated that the matter of making settlements of accounts in transfer rubles more multilateral is still open. It is still not possible to transfer balances from bilateral trade agreements that are strictly contingent upon a quantitative exchange, and the idea of a noncontingent exchange has been long intgutten.

The settlement of accounts in national currencies according to agreed-upon exchange rates, outside of nontrade exchange, is also an open problem. Nor are there still any final agreements as to a new method of calculating the exchange rates of mutual national currencies and the currency conversion factor in nontrade payments.

Therefore, of necessity the question arises whether it would not be possible under these conditions to again put forth the idea of a new international money with a steadily expanding noncontingent exchange.

Certainly not. The differences in the internal systems of economic management are still too great, the bilateral ties are too strong, the present coordination of plans for cooperation (co-production, specialization, exchange) is too extensive, to be able to move, under the present economic difficulties, to universal, noncontingent exchange.

Nevertheless it must be said that the entire system of functioning of the new international money, although theoretically correct, was very complex and difficult to implement, although certainly it would permit mutual exchange in CEMA countries to be cased on commodity-monetary relations.

It also appears to be un-alistic under the existing situation to demand that there be instituted a partial convertibility of longer balances on the multi-lateral accounts in IBEC to convertible currencies, despite the fact that this would, to a large degree, discipline the execution of trade agreements.

Is it then not possible at all under existing circumstances to actually make exchanges and settlement of accounts multilateral, or, if bilateral trade agreements are maintained, make settlements of accounts really multilateral?

It seems that in the immediate future it will not really be possible to base exchanges between CEMA countries on strictly commodity-monetary relations. Naturally this does not mean that this problem cannot be considered and the conditions under which this might occur be defined.

However, it is possible, and we should concern ourselves with the possibilities of at least partially making settlements of accounts really multilateral in the system of bilateral contingency agreements. Primarily by compulsory compensation of balances from bilateral relations which exist despite the appearance of being multilateral.

But we must realize that such a partial multilateralness in settlement of accounts is increditly difficult to implement, as world practice has proven.

Intilly unrealistic in the light of today's reality are suggestions that realistic and mutually agreed-upon national currency exchange rates be introduced simultaneously by all countries. Nevertheless, the initial statements that the introduction of such exchange rates by all the CLMA countries will have the following effects are completely correct:

- 1) will facilitate a correct accounting of the exchange.
- 2) will be a real criterion for making the appropriate economic decisions,
- 3) will facilitate settlement of accounts directly in national currencies or indirectly through common currency.

Thus it will be possible to compare price and cost arrangements of all interested countries, which will be the basis for international division of labor between CEMA countries.

We must clearly say that coordination of plans, even using all presently possible methods and value indexes, will not replace an economic accounting based on correct currency exchange rates. It will not replace commodity—monetary relations in the function of a detailed regulator of the sizes and structure of exchange. There will always be the fear that coordination of plans may not give full consideration to the economic bases of the internation—al division of labor, and thus cause a growth in costs of an exchange formed in this way.

Although, as said, we do not see any possibility of simultaneous introduction, by all CEMA countries, of a mechanism of national currency exchange rates, nevertheless it is essential that the function of these exchange rates, under conditions of their variability also, should be considered, even from the theoretical standpoint.

But the basic subject of the discussion which might be helpful to practitioners, is the problem of stabilizing the value of the transfer ruble, i.e., how to counteract its depreciation. In other words, preventing the carryover of the inflationary growth of world prices to contract prices in transfer rubles. Because although the equivalent, in relation to the entire exchange, growth of contract prices will not affect the equivalency of the current exchange, it may still affect domestic prices in CEM Countries.

Naturally, one function may be a change in the exchange rate of the transfer ruble in the national currencies of the CEMA countries. But this means that the struggle with the effects of a growth in contract prices will become individualized and does not eliminate the effect of the depreciation of the transfer ruble on the overall economic relations of the CEMA countries.

As we already mentioned, this depreciation affects the real value of all medium- and long-term indibtedness and funds held by enterprises, associations and banks.

A radical counteraction to the carryover of the growth in world prices to contract prices would be an annual revaluation of the transfer ruble exchange rate in relation to convertible currencies.

The problem of revaluation is not as simple as may be assumed. Not only the method by which this revaluation must be thoroughly considered, but also its enderic effects for individual countries depending on the exchanges forming within them.

The revaluation of the exchange rate of the transfer ruble in relation ... convertible currencies would have to be determined in this case by the degree in drop of purchasing power of these currencies measured by the growth in world prices of commodities which are the object of exchange in CEMA countries, or the growth in prices occurring in the exchange of CEMA countries with countries with countries with convertible currencies.

In the first case we would have a very objectivized ratio, in the second a ratio obtained from the standpoint of prices obtained in exchanges of CEMA countries. We must realize that most CEMA countries for various reasons in their exchanges with countries which have convertible currencies, obtain prices which are sometimes much lower than those appearing on the world market.

Hence the problem—on which prices should the index 'e hased. It seems that that base should be the prices actually obtained in exchange with countries with convertible currencies, because it is they who shape the v. e of these currencies in the national currencies of the CEMA countries. And the expression of this value are the exchange rates. For example, we can say that the exchange rate for a dollar in zlotys is now approximately 98 zlotys, while the exchange rate of the transfer ruble is 68 zlotys, i.e., the ratio of transfer ruble to the dollar is 1.44. The difference, therefore, is substantial. It is the same in the other CEMA countries, although the average of the entire exchange should fluctuate around the IBEC exchange rate.

This would mean that some CEMA countries obtain relatively higher prices in exchange with countries with convertible currency than in exchange with CEMA countries.

Returning to the basic subject it should be said that an index of world prices would have to be maintained for those commodities which are exchanged between CEMA countries, or an index or prices obtained in exchange in CEMA countries.

But we must realize that it would not be a simple matter to maintain such an index. The CEMA countries would have to keep current statistics on mutual exchange according to accepted prices and the index which results from these prices. Then they would have to report changes in the index in relation to the base year together with the value of the exchange to CEMA or IBEC in order that an overall index of price changes could be established.

Understandably all of these calculations would be made after the fact, i.e., after the year's end, or in the best case toward the end of the year so that a revaluation of the transfer ruble can be made before contract prices for the next year are established. Thus, will prices can be converted in convertible currencies into prices in transfer rubles already at the new exchange rate.

And here a new problem arises. Bevaluation of the transfer ruble would be based on what happened in the past period and would be hinding on the future period, while exchange rates of convertible currencies are established under

It should be noted that not all commodities appear in exchange in both areas, which will complicate the compilation of an index.

the influence of current supply and deman, for currency resulting not only if m the exchange of commodities but also from capital turnover.

These changes in the ratios of convertible currencies are fully reflected in the changes in their exchange rates in transfer rubles as quoted by IBEC based on the basket of principal currencies appearing in the exchange of CEMA countries. Note to in reality the dollar has a large share in this basket, the drop in the exchange rate of other convertible currencies to the dollar on the world market results in a comparable growth in its exchange rate in transfer rubles when the exchange rate of other currencies in transfer rubles drops. In view of the permanance of these changes in the last 2 years the exchange rate of the dollar in a transfer ruble has grown greatly, which suggests a drop in the value of the transfer ruble. But this stems from the large share of the dollar in the basket of currencies, which we have already mentioned.

Any kind of changes in this regard, e.g., the failure to take the whole year's changes in the dollar exchange rate into account, and using quotations made at the beginning of last year in the current year, blurs the picture of the actual changes occurring in the ratios of convertible currencies on the world market. This may also have a negative effect on the fixing of world prices of convertible currencies in dollars, which in the market or stock exchanges are shaped in convertible currencies other than the dollar.

All of these problems would have to be thoroughly considered before revaluation at the transfer ruble could be used as a method of protecting the eschange in CDM countries against the inflationary growth of contract prices.

Ceneral speaking, revaluation would mean that all world prices expressed in dollars after conversion by the new lower exchange rate for the dollar in transfer rubles would be lower by this same percentage.

levaluation of the transfer ruble, it must be said, will only somewhat flatten up the common in prices which occur at different rates and cause corresponding changes in the conditions of exchange items of trade) for the particular CCM countries, but will not eliminate them.

HIW much tiese conditions of exchange for a particular country will change will depend on the structure of exchange and the price change index in relation to the average index of price for the entire exchange of CEMA countries and the revaluation of the transfer ruble which results.

A discussion on these subjects, therefure, would undoubtedly furnish the material on which the fractitioners could base their decision.

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CHI: TAUCHALA

OFFICIALS CITE REASONS FOR LOW INTEREST IN HARD CURRENCY AUCTIONS

Warsaw ZYCIE GOSPODARCZE in Polish No 9, 26 Feb 84 p 3

[Article by Slawomir Lipinski: "Did the Mountain Give Birth to a Mouse?"]

[Text] The winner in the December hard currency auction was a company which needed \$1,500 to purchase tomato seeds.

The majority of the documents referring to currency auctions, collected by the NBP [Polish National Bank] Currency Department, consists of newspaper clippings. For there is no newspaper which did not announce the first auction for buying American dollars in our history, conducted a year ago with quite a bit of pomp in the blue Bank Handlowy skyscraper, built for that matter with dollars but without an auction. In this they were happy to see the next great, and rather specacular, sign of economic reformation. However, it rapidly became apparent that the noise was inordinately great in comparison to the factual significance and effects of the auctions.

Without Emotions

The first four were conducted experimentally in spring and autumn last year on the basis of Decree No 235/82 of the Council of Ministers and the executive order of the NBP chairman of 22 February 1983 relating to it. According to this the auctions were of a very limited nature. Only state enterprises which had no account for foreign currency deductions available were admitted to it, and the dollars purchased were intended to be allotted to the development of non-luxury market goods production or to expect production directed toward the capitalist countries.

At the same time an additional rather strict financial barrier was set up. The fact is that the dollar buyers had to make a deposit in the minimum amount of three times their value in a non-interest-bearing bank account. This deposit, originating from profits to be distributed, had to be frozen for 2 years. The affair was called an auction because the dollar allotment had to be decided by objective criteria, in addition to the type and importance of the marks t product, namely the production value squeezed out per dollar and the amount of deposit declared: the higher the better.

The organizers of the auctions and their face Jul out anticipate any emotion.

They expected a mass rush of enterprises since the foreign currency hunger was escaping from the basic barrier to increased production. At the same time the effect of the experiment, namely these four auctions, was extremely paltry. There was producted to crede for even expectition mong the initial times. A total of 24 enterprises made hids, but were of them were not even examined since they did not meet the initial criteria. As a result, during these 2 months a total of \$210,000 was said and found their way to 10 enterprises.

An evaluation of the experiment made by NBP was dedicated mainly to finding the author the rather sparty interest in the author on the part of enterprises, in comparison to the expectations. It was recognized that the financial strictions cause the most discouraging barrier. Therefore, with his railing of 17 October 1983, the NBP president modified some principles of the motives. The minimal size of the deposit was reduced from triple to double the value of the foreign currency purchased, and the period of freezing it was great from 7 years to 1 year. An expential change was permitting potation plants to bid as well.

it was decided that auctions would be held monthly from Sovember 1983 to the end of 1954. At that time a final evaluation will be made to decide whether this new institution should enter economic life as a permanent practice.

have an changed the picture of the situation. For example, of three bids mide in December, only one was considered, and \$1.500 were allotted to not it the experimental hortfulltural plants for the purchase of tomate seeds.

Therefore the basic questions arose again, i.e., whether the auctions in the form established by the LEP chairman's rulings have any sense, and why they are at thereighty marginal in economic practice.

Let us been with the second question. The members of the team conducting the auction, with whom we speke, are in agreement that the auctions are answered a mainly because the auterprises containty have relatively easy access to foreign currency. They obtain this autrency from numerous sources and, obstauly, without the need to bear the burdens and without the species at another raining it poorly. The conclusion is that this access must be made and difficult for them.

is the some people around 700 (foreign currency deduction accounts).

At the ent of 1873, 1,629 enterprises had defection accounts (their own or collection uner). In miss of the total ember of enterprises recorded, this hast really a many because it is only about 13 percent of them. But if the production enterprises are considered, this percentage increases. For each, the percent of the production units approving by the Ministry of Matallary and the Machine Industry (MHLPM) benefit from the accounts.

Therefore, the majority of the enterprises were climinated from the auctions, although find more about this later) many of their deductions are insufficient

and they are helped in one way or another by central distributors. They are not sufficient either, because those assisted by the deductions are coproducers without their own ROD.

Right here they have begun to implement measures to hinder access to the ROD source. As early as the middle of last year the Finance Ministry published a ruling to curb the practice of demanding a return of the currency quota, advanced by many producers with respect to domestic customers. Recently the rate of deduction has been approved. In the case of MHiPM units, approval was based on the fact that 25.2 percent of the enterprises reduced the deduction rates, while 7 percent increased them. In addition there is an intention to bar enterprises from using currency from ROD for any production other than export. All of this really makes it more difficult to obtain currency. However, even using the currency from accounts by those cooperating with the lenders does not usually arouse any questions, as practice has shown. Their own money, including that earned with difficulty, seems to be different from that obtained as a grant.

Sources of Abundance

This is all the more so because their own money, or currency from ROD, constantly forms a margin. Last year 'aey financed scarcely 9.5 percent of our imports. More than 90 percent of the foreign currency remained in the central administration. Part, central imports in the strict sense, was in the form of raw and other materials recorded in the CPR [Central Annual Plan]. The rest is formed by ministry limits, still distributed by old means and methods, largely according to old needs and criteria which usually have nothing to do with efficiency. In this case the penetrating power of enterprises and associations largely determing the granting of an allotment.

I have taken the Predom Association, one of those with small penetrating power, as an example because it focuses on market producers. Of 23 enterprises, 13 have ROD (8 have their own accounts and the 5 others have a collective account). But each of the other 10 also needs a certain amount of foreign currency to maintain production continuity. Therefore, it looks as if they should be steady muction clients. However, up to now none of them have been.

Part of their needs (the smallest, by the way) is covered by other association members with ROD at their disposal within the framework of so-called self-aid. Last year the branch ministry helped the association with the amount of \$2.5 million, mainly distributed among the members without accounts, although not only them, because the majority did not have sufficient foreign exchange of their own. But this is not all. The enterprises of the association received more than \$1 million from MHZ [Ministry of Foreign Trade] for exports to area 1, and several hundred thousand more from the Ministry of Construction (for producers of articles necessary in finishing residences) and from Agroma (for those producing goods for the countryside).

All of this made it possible to survive last year fairly well. In the fourth quarter some association firms displayed the ability to increase production above the earlier set plans, if they found additional resources for imports.

Therefore they turned to the Ministry of Domestic Trade and Services [MHWiU] with a request for an allocation. That is because it is the next central source of foreign cu.rency provision, although only for market producers. In the previous year it had approximately \$90 million at its disposal, originating from the pertinent budgetary part of the Pewex profits. Two-thirds of this amount went specifically to aid market producers. More than 100 enterprises took advantage of it, not counting poultry producers who actually obtained most.

As a result there occurred such situations as, for example, the Service Agency of the Capital Domestic Trade Enterprise buying almost \$26,000 in the first auction with the intention of regenerating colored television tubes, while later \$150,000 were allotted for this same purpose to MHWiU.

I hear in the MHiPM Import Department that, when some company meeting the auction conditions applies with a request for dollars and there simply is no money, the auction idea is suggested to it. However, the answer then usually is that it cannot afford to freeze the amount of factory profit for distribution required. For example, if a firm wishes to buy \$100,000 today, it is necessary to put almost 20 million zlotys into a non-interest-bearing account (and this was even higher in the first auctions). The high rate of inflation and the uncertainties of tomorrow are also discouraging. Even if the factory can afford it, it first wants to investigate all other sources. This investigation usually ends successfully. A final example, if you will, is a storage battery producer. It hesitated to participate in an auction, and obtained the desired sum after some efforts in the MHZ, because batteries are also anti-import.

Thus it can be seen that the system is equipped with so many sources of easy foreign currency acquisition that, on the one hand, it makes no sense to limit ROD, while on the other participation in an auction becomes an absolutely last resort for those who do not have enough influence in any ministry, and only for those who are not as anxious to develop production as simply to maintain it. The financi I strictures associated with the auctions are too severe. The cream, or doing something above the plan, is not worth the outlay. It is only worthwhile when a drop in production threatens.

Among those getting dollars by means of auctions, two enterprises, so they say, intend to be permanently associated with them. A typical example is the Production-Service Plants of the Prumel Local Industry in Pruszkow. Some 60 percent of the sales value of the plant is constituted by cookware. Each one contains a piece of imported kantal wire, hardly worth 5 cents. Thus every dollar makes it possible to produce 20 pieces of cookware worth more than 20,000 glotys. The company does not belong to the association and cannot depend on it for aid. The founding organ, in other words, the mayor of Warsaw, is not a branch ministry, however, and has no extra dollars. The Prumel director therefore addressed himself to MHWiu. They took 8 months, during which the wire supplies were almost exhausted and, after repeated requests from the enterprise, only enough to last a couple of months was granted. They did not know about the future. Therefore, the plant dedicated 6 of its 17 million in profit for distribution and bought 20,000 dollars, guaranteeing sales of cookware worth 400 million zlotys. According to the director, they can now relax calmly for 2 years.

All Without Exception

Therefore, the benefits for it, stemming from the auctions, are obvious. They assert that the most important thing is that now they no longer have to beg and stand at the door of one of the central distributors. Even if only a few companies on the national scale benefit from the auctions, his opinion is that they are worth keeping. And it is difficult not to agree with him.

However, the matter can be looked at in a different way. It we take a serious look at the NPSG [National Socioeconomic Plan] goals and also the entire anti-inflationary program, Prumel, as a producer of desirable market goods and largely anti-import goods (among others, cylinders for compact cars), should be able to obtain foreign currency much easier than many enterprises working, for example, for industry or for investment. Because of a lack of influence and of favor among the central distributors, it pays its own type of penalty in the form of a restriction on developmental possibilities. Actually the frozen funds from profit for distribution de facto curtail the development fund. It is clear that it would be more beneficial for the economy if the development funds were frozen just for non-market producers. But there are no auctions for them. They get foreign currency directly.

The chairman of the term conducting the auctions, Director Romauld Sliwka, is optimistic. He believes the auctions will be busier. Access to foreign currency is really becoming more and more difficult. Even the capabilities of some central distributors have been curtailed. MHiPM has much less cash available in the first quarter than it had a year ago. At that time they had \$10 million for strictly market purposes. Now they have nothing.

However, it should be recalled here that every mechanism hampering enterprise access to foreign exchange has the strongest effect directly on market producers for various reasons. This is because they are usually more dependent on imports and because they do not have as much influence as magnates, and especially do not have a sponsor supporting them. Such branches, working in favor of metallurgy, mining, power or to supply the metallurgical industry magnates, have the money of the latter behind them. Basically the marketeers can count only on Minister Lakomiec and Pewex dollars, or on the auctions. However, up to now the auctions have been made islands in a sea of regulations; they are to an equal degree an opportunity for marketeers and at the same time a certain type of discrimination, because here the foreign exchange is not obtained, but pays off a certain loss of profit. Increasing the auction clientele in this situation could be considered as strengthening this discrimination against industries on the development of which we depend most.

Director Silwka says: "I cannot imagine that in an economic reform it would be possible to acquire dollars other than by an auction based largely on criteria of efficieny."

He is right. But then it would be necessary to put severe restrictions on central distribution and force everyone, not only market producers, to attend these auctions. The market producers could even be given perference, such as by requiring a lower deposit from them. But at present there does not seem to be any more essential restriction of central distribution and its replacement by the above-discussed auctions.

END

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